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*LILIUM SPECIOSUM RUBRUM*  
IS ONE OF THE PRETTIEST OF  
HORSFORD'S HARDY LILIES

1918  
25<sup>TH</sup> ANNIVERSARY  
HORSFORD'S  
ANNUAL  
Fred'k H. Horsford  
Charlotte  
Vermont



# DIRECTIONS TO CUSTOMERS

**HOLLAND BULBS.** TULIPS, HYACINTHS, NARCISSI, CROCUS, IRIS, as well as LILIES and other PLANTS, SHRUBS, and TREES, are offered in the Autumn Supplement which is ready early in August.

CANADIAN CUSTOMERS will please remember that shrubs, trees, and vines are not admitted from the States at all seasons. They are admitted in spring, commencing March 15, until May 15, and in the fall, commencing September 26, until December 1. Postage to Canada, 12 cts. per lb.

## About Forwarding Plants by Parcel Post, Express or Freight

Parcels of six to eight pounds can often go to the second or third zone cheaper by parcel post. When our customers wish us to send in this way, we will do so and charge the postage to those who give good reference. Plants can be sent with better roots, as all the soil can be left on that is necessary, better packed, safer, quicker and usually cheaper, by express. The new rates of express companies are much lower than heretofore.

**IF IN GOOD CONDITION WHEN RECEIVED, OUR RESPONSIBILITY CEASES;** if not in good condition, complaint must be made at once. We cannot be held responsible for **CULTURAL FAILURES.**

Hardy shrubs, vines and roses can be safely sent, when dormant, by freight. Unless the shipment is a large one, express is often better, insuring delivery without delay, and often cheaper, as freight is charged by the one hundred rate, even if the weight is very light. Plants with green tops, if sent by freight, and the weather is warm, if unduly delayed, are liable to decay; therefore, plants sent otherwise than by express are entirely at the risk of the purchaser.

**MY PRICES** include boxing, packing—except in the case of trees and shrubs (see instructions under that department)—and delivery to my nearest freight office, post office or express office.

**I SHALL ALWAYS ENDEAVOR** to give each customer full money value, whether the order is large or small, and in all cases where the customers feel that they have reason to complain, I shall thank them to inform me of it. If the fault lies with me, I shall be glad to make matters right.

**IT MUST BE DISTINCTLY UNDERSTOOD** by the purchaser of these goods that, while I use my utmost care to have all plants of strong and healthy growth, and seeds of germinating quality, and both true to name, I will not, in any way, be responsible for the failure of any, and if they cannot be accepted on these terms, they must be returned within five days. So much depends upon the care such plants have, and the season following the planting, that I feel that my responsibility must end when the plants have reached the purchaser in good, healthy condition. Thousands of plants die each year for want of proper setting and care until established. A little extra pains in preparing the soil, shading and watering the plants until the roots get established, is worth all its costs.

**REMITTANCE** may be sent at my risk by post-office order on Charlotte, Vermont, by draft, check or registered letter. Half a dozen plants will be furnished at dozen rates. To those who wish to purchase in large quantities, lower prices will be given, if my stock is sufficient.

**FRED'K H. HORSFORD**  
Charlotte, Vermont



# HORSFORD'S HARDY PLANTS

LILY BULBS · FERNS  
TREES · SHRUBS · ETC.

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*Twenty-fifth Anniversary Catalog, 1893-1918*

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*Lilium  
superbum*

THIS is the twenty-fifth anniversary of the establishment of my nursery business here in Charlotte, Vermont. It seems quite right that I should take this opportunity to thank my many friends in the retail trade for their generous support in what at the start seemed a rather difficult undertaking, namely, to establish a business principally pertaining to COLD-WEATHER PLANTS—Hardy Perennials—that could be de-

pended upon to stand the severe winters common to the northern sections of our country.

Customers who have had experience in growing Perennials know how many kinds which are regarded as hardy plants in the latitude of New York and Philadelphia will not survive our hardest winters in Northern New England. It is my constant aim to keep only the varieties which will live here over our winters, and I try to send strong stock which will satisfy the purchaser.

Many of my good friends have hardly missed sending me orders every season during the twenty-four years that have passed. This generous patronage has been greatly appreciated in the past, and I aim to give prompt and careful attention to every order, no matter how small or how large, and to do all in my power to merit a continuance of their patronage.





## HARDY PERENNIALS

### ACHILLEA. YARROW; MILFOIL.

**A. Millefolium, var. roseum.** This handsome form of the common Yarrow has rose-colored or almost crimson flowers in August. It is an attractive plant when in bloom and comes when the flower crop begins to wane. It is propagated by division. 20 cts. each.

**A.—, Pink Form.** This is quite distinct from the Roseum, having paler pink flowers. 15 cts. each.

**A. Ptarmica, var. The Pearl.** A fine garden plant with full double white flowers, fine for cutting. 15 cts. each



*Anemone nemorosa* (see page 3)

**Achillea tomentosa.** A very charming yellow-flowered plant blooming in June. It will do in the rocky or in any part of the border. While it grows naturally on dry, rocky soil, it has done finely on lower and more moist levels. 15 cts. each, \$1.50 per doz.

**ACONITUM. MONKSHOOD.** An interesting group of plants, but the roots are very poisonous when eaten and are dangerous when planted near vegetables or where children are liable to get them. They are easily grown in common garden soil and do well in shade of deciduous trees.

**A. Napellus.** Probably the best and most reliable Monkshood, flowering the last of June. Its flowers are blue or nearly white. 20 cts. each.

**A.—, var. bicolor.** Blue-and-white, attractive flowers and is easily grown. 20c. each.

**A. Storkianum.** A very striking form on account of its dark navy-blue flowers. 20c. each.

**ACORUS Calamus. SWEET FLAG.** This bog-plant will grow in ordinary garden soil. The long, light green leaves are pretty, but the plant is principally cultivated for its aromatic root. 10 cts. each, 80 cts. per doz.

**ADLUMIA cirrhosa. MOUNTAIN FRINGE.** A hardy biennial vine which climbs over bushes in moist woods. Flowers white or purplish in ample panicles. 15 cts. each, \$1.50 per doz.

**ADONIS vernalis. PHEASANT'S EYE.** An attractive early-flowering plant and grows stronger each year. The bright yellow flowers are very pretty, 2 or 3 inches wide, and come in early spring. It prefers a light, rich, sandy soil, and is best left undisturbed when once established. 20 cts. each, \$2 per doz. Seeds, 10 cts. per pkt.



**AJUGA Genevensis.** Flowers bright blue, in long dense spikes which nearly hide the foliage. Useful in the shade or the rockery. 15 cts. each.

**ALTHÆA rosea.** SINGLE HOLLYHOCKS. This distinctive old-fashioned flower is more permanent than the double kinds and of late it is much more of a favorite. It is fine among shrubbery and quite permanent when once established.

**A.—, Single, mixed.** 12 cts. each, \$1.20 per doz. Seeds, 8 cts. per pkt.

**A.—, Double Pink Hollyhocks.** 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**ALYSSUM saxatile, var. compactum.** MADWORT. A handsome yellow-flowered perennial which comes in May and is a very useful plant for the early border. It is useful for wall gardens or in any place where early spring flowers are desired. It grows about a foot high. 20 cts. each, \$2 per doz. Seeds, 5 cts. per pkt.

**AMSONIA Tabernæmontana.** A rather good perennial, with terminal bluish flowers in May; very permanent plant when once established. The foliage is good and the flower-panicles attractive. 20 cts. each. Seeds, 8 cts. per pkt.

**ANCHUSA Italica.** An interesting border plant 3 to 4 feet high with pretty blue flowers in June; fine among shrubs. 20 cts. each. Seeds, 6 cts. per pkt.

**A.—, Dropmore Variety.** This form with gentian-blue flowers is a favorite with all who see it. I have had it several years and I consider it a better plant than the preceding. 20 cts. each, \$2 per doz. Seeds, 8 cts. per pkt.

**ANEMONE Canadensis (A. Pennsylvanica).** This white-flowered Anemone comes in June. It likes a rather heavy damp soil and soon spreads and forms good clumps. 12 cts. each, \$1.20 per doz.

**A. nemorosa.** COMMON WINDFLOWER; WOOD ANEMONE. 12 cts. each, \$1.20 per doz.

**A. Pulsatilla.** PASQUE FLOWER. An early British species with handsome violet-purple flowers. 20 cts. each.

**ANEMONELLA thalictroides.** A pretty white spring flower about the size of the wood anemones and usually found in partial shade. 10c. each, \$1 per doz.

**ANTHEMIS tinctoria.** CHAMOMILE. This old flower is a very good and reliable garden plant which attains a height of about a foot. It is somewhat spreading and bears many handsome daisy-shaped yellow flowers which are fine for cutting. It may be grown in any good garden soil and is not difficult to manage. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**A.—, var. Kelwayi.** Has flowers of various shades; otherwise it is much like the type. 20 cts. each. Seeds, 6 cts. per pkt.

**ANTHERICUM Liliago.** ST. BERNARD'S LILY. Attains a height of 15 inches. Flowers pure white in May and June. 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**AQUILEGIA.** COLUMBINE. Alpine plants of many colors and sizes. A few are inclined to be biennial in cultivation; others are longer lived, while still others are permanent perennials.

**Aquilegia alpina.** About a foot high with blue or other tinted flowers; native to Switzerland; flowers in June. 15c. each. Seeds, 5c. per pkt.

**A. cærulea.** This blue-and-white Rocky Mountain flower is one of the most charming of the Columbines. While not as long lived as some, it may be made to last longer by not allowing the seeds to mature. The flowers are on stems often 2 feet or more high and are useful in cutting. 20 cts. each. Seeds, 10 cts. per pkt.

**A. Canadensis.** AMERICAN WILD COLUMBINE; HONEYSUCKLE. It flowers early, next after the Oxyssepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow. It seems to do well in any garden soil both in sun and shade. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**A. chrysantha.** GOLDEN-SPURRED COLUMBINE. A hardy Rocky Mountain plant of great worth in the flower border. It is vigorous in habit and a long time in bloom. When given sufficient room, it is rather bushy in habit and attains 2 feet and more in height. The flowers are on long stems and keep well in water. Blooms in summer. 20 cts. each, \$2 per doz. Seeds, 8 cts. per pkt.



Anchusa, Dropmore Variety. Gentian-blue flowers



**Aquilegia flabellata.** A fine Japanese species with pale or nearly white flowers. Hardy. 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**A. oxysepala.** This native of Siberia is the first to bloom, and is quite hardy and more permanent than some. Flowers blue with some white and yellow tints. 20 cts. each. Seeds, 10 cts. per pkt.

**A. Sibirica.** Flowers in May; mostly purple; useful for cutting. 20c. ea. Seeds, 5c. per pkt.

**A. vulgaris.** One of the most reliable of the old-fashioned flowers. It has escaped from gardens in some localities and grows wild. It is hardy and of easy culture. One of the best and has many colors. May and June. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**A.—, var. alba.** Has white flowers and is very handsome and useful for cutting. 15 cts. each. Seeds, 10 cts. per pkt.

**ARABIS albidia.** Low, pubescent, early-flowering plant. Fragrant white flowers in loose racemes in early spring. A good plant for the rockery, for the border, or for covering steep banks where it will spread and form a veritable carpet. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**ARMERIA alpina.** ALPINE THRIFT. Flowers are pale pink or rose, 8 or 10 inches high. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**A. maritima.** Low growing, with pale pink or rose flowers. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.



*Aruncus sylvestris*

**Armeria plantaginea.** SEA PINK. Taller than either of the preceding. Flowers on long, naked stems, pale pink or nearly white. Of easy culture and a good garden plant. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**ARUNCUS sylvestris.** GOAT'S BEARD. Desirable border plant 2 to 4 feet high. Flowers nearly white in panicle, plume-like spikes, borne quite profusely. Nice among low shrubs and quite hardy. 20 cts. each, \$2 per doz.

**ASARUM Canadense.** SNAKEROOT; GINGERROOT. Only 3 to 5 inches high. Large, dark green, kidney-shaped leaves. Flowers early, hidden among the leaves. Nice for shady corner or shaded rockwork. 15 cts. each.

**ASCLEPIAS tuberosa.** SWALLOWWORT; BUTTERFLY WEED. A very attractive plant when in flower. Grows about 18 inches high and in time forms good-sized clumps which are very showy when the mass of orange-yellow flowers appears. It is suited to sunny portions of rockwork or to any well-drained soil. 20 cts. each, \$2 per doz.

**ASTERS.** MICHAELMAS DAISIES; PERENNIAL ASTERS. Late-blooming plants which flower after the first frosts. They are fine in the hardy garden and prolong the flower season, giving much color after most of the hardy flowers are past.

**A. alpinus.** Dwarf, only a few inches high. 15 cts. each. Seeds, 6 cts. per pkt.

**A. laevis.** Has handsome, hardy, permanent, sky-blue flowers in late September and early October. A showy plant and nice for cutting. 15 cts. each, \$1.50 per doz.

**A. macrophyllus.** A large-leaved species, found growing in half-shaded situations. Flowers white or bluish. 15 cts. each.

**A. Novæ-Angliæ.** NEW ENGLAND ASTER. A very hardy, strong, and beautiful species with stout stems 3 to 6 feet high and large flower-heads with beautiful violet-purple flowers in large corymbs in September and October. Strong plants, 15 cts. each, \$1.40 per doz.

**A.—, var. roseus.** Has rose-colored flowers much like the type in height and size. 20 cts. each.

**A., Robert Parker.** Two to 3 feet high; flowers lavender-blue, an inch wide. A very handsome and healthy sort. 20 cts. each.

**A. Tataricus.** This is the latest bloomer of the kinds I have grown. It spreads fast from the root and a few plants soon make a good colony. Flowers bluish purple. 10 cts. each, \$1 per doz.

**A., White Queen.** Hardy; 2 or more feet high with an abundance of white flowers an inch wide. 15 cts. each.

**ASTILBE Davidii.** Introduced from China and has elegant foliage and erect, graceful spikes of reddish purple flowers. In favored locations grows 6 feet in height. Fine for cutting. 20 cts. each.

**A. Japonica (Spiræa Japonica).** One to 3 feet high; white flowers in racemose panicles. 20 cts. each.



**Astilbe, Kriemhilde.** A new variety with feathered spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden. 20 cts. each, \$2 per doz.

**A., Rosa Pearl.** Pale pink flowers at the beginning of August. One of the more attractive. Forms a dense pyramidal truss 2 feet or more high. Was given reward of merit from the Royal Horticultural Society in 1908. 20 cts. each, \$2 per doz.

**BAPTISIA australis.** This is a very permanent plant which, once established, lasts indefinitely. It has blue pea-like flowers and dark green foliage. A single plant will form a good-sized clump in time, sending up more shoots each year. The foliage is good the season through. 20 cts. each, \$2 per doz. Seeds, 5 cts. per pkt.

**BELLIS perennis.** ENGLISH DAISY. Very pretty little plant 3 or 4 inches high, which bears handsome, double, daisy-like flowers of various shades. Nice for marking beds. 15c. each, \$1.50 per doz. Seeds, 5c. per pkt.

**BOCCONIA cordata.** PLUMED POPPY. In rich soil often grows 8 feet high, bearing large, terminal, buff-colored flowers in summer, followed by the almost equally ornamental fruit. Nice for planting among shrubs. It is a persistent plant and rather difficult to eradicate when once established. 15 cts. each, \$1.50 per doz.

**BOLTONIA asteroides.** Useful in late summer and autumn when flowers begin to be scarce. The flowers are pure white and borne in large masses 8 feet high, in rich soil. 12 cts. each, \$1.20 per doz.

**B. latisquama.** Flowers rosy pink to lavender in large heads. A fine aster-like plant which blooms even later than the preceding and is fine for cutting. This plant has stood the first severe frosts without apparent injury. 15 cts. each, \$1.50 per doz.

**BUPHTHALMUM salicifolium.** OX-EYE.

A rather good, daisy-like flower of a trifle darker color than *Coreopsis lanceolata*. Good for cutting and grows about 18 inches high. 15 cts. each, \$1.50 per doz. Seeds, 5c. per pkt.

**BRAUNERIA purpurea.** PURPLE CONEFLOWER. Two to 3 feet high, with rosy purple flowers 2 to 3 inches wide. A striking plant for the back border and better suited for this purpose than for cutting. At close range the plant is a little coarse for cutting. 20 cts. each, \$2 per doz.

**CALTHA palustris.** MARSH MARIGOLD; COWSLIPS. A fine yellow-flowered, early plant for wet ground. In a natural situation it makes a lavish show in early spring. It forces well in pots. 12 cts. each, \$1.20 per doz.

**CAMASSIA Cusickii.** GIANT CAMASS. Three to 4 feet high, from a large bulb. Very long branching racemes of pale blue flowers in May. 20 cts. each.



*Boltonia latisquama*

**CAMPANULA.** BELLFLOWER. A remarkable genus for the hardy garden. It comprises many of the choicest gems our gardens afford. Some are especially suited to the rocky while others are better in the border. Most of those I offer are perennial.

**C. alliariaefolia.** One to 2 feet, branching at the top; leaves heart-shaped; flowers white, about 2 inches long, borne in racemes. Native to Asia Minor. 20c. each, \$2 per doz. Seeds, 5c. per pkt.

**C. Carpatica.** A charming tufted plant 6 to 8 inches high with handsome blue flowers an inch wide. Summer. 15 cts. each, \$1.50 per doz.

**C.—, var. alba.** The white form of this plant is very attractive. 15c. each, \$1.50 per doz.

**C. glomerata.** Stems 1 to 2 feet high; blue flowers clustered at summit. 20c. ea. Seeds, 6c. per pkt.

**C. latiloba (C. grandis).** Twelve to 18 inches high; flowers blue and often 2 inches wide. 15 cts. each. Seeds, 6 cts. per pkt.





Campanula persicifolia

**Campanula Medium.** CANTERBURY BELLS. The most popular biennial of the garden flowers. Of various shades—blue, purple, rose or pink, white, and sometimes double. June. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**C.—, Single White.** 15c. ea. Seeds, 10c. per pkt.

**C.—, Rose.** 15 cts. each. Seeds, 10 cts. per pkt.

**C. persicifolia, var. alba.** One of the favorites of this genus. Flowers white, very showy, and on good stems for cutting. 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.

**C.—, var. cærulea.** 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.

**C. punctata, var. Marian Gehring.** We have many good reports from this plant. It seems to give best results when planted in a mass of half a dozen or more. A new perennial Canterbury Bell. Grows from 2 to 3 feet high, one to many stems from a single plant. Lower leaves round, heart-shaped, strongly toothed, 4 to 6 inches wide, on petioles 4 to 7 inches long. It spreads from subterranean stolons and does not bear seed. A single plant will form a strong clump 2 feet or more in diameter, and the flowers are produced in loose racemes in great profusion. The color of the flowers is pale lavender, and in size they are nearly as large as those of the Canterbury Bell, though more graceful. The flowering season extends over a period of from four to six weeks, after which there is a more straggling succession of bloom until frost. This form originated in the garden of Dr. J. G. Gehring of Bethel, Maine, and was found growing near a colony of *Campanula punctata*, near which one solitary specimen of a Canterbury Bell (*Campanula Medium*) was in bloom. Since it produces no seed, and has some of the characteristics of both the above species, it is reasonable to suppose it a natural hybrid between the two plants. I offer plants at 50 cts. each, \$5 per doz.

**Campanula rhomboidalis.** Somewhat like the little Harebell and grows about as high. Flowers blue. Nice for the rockery. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**C. rotundifolia.** HAREBELL; BLUE BELLS OF SCOTLAND. Attains a height of 6 to 12 inches, forming dense tufts. Useful for the rock garden; will do well in partial shade or in open border. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**CASSIA Marilandica.** AMERICAN SENNA. Graceful and hardy; 3 to 5 feet high, with numerous acacia-like leaves and many clusters of yellow flowers. Makes a good showing after it is well established as a midsummer hedge plant. Fine among shrubbery. 15 cts. each, \$1.50 per doz.

**CENTAUREA dealbata.** This plant from Asia Minor has reddish flowers and grows from 8 to 24 inches high. The seeds attract the birds so that we have sometimes to cover the whole plant in order to save any seed. 15 cts. each. Seeds, 6 cts. per pkt.

**C. montana.** Has large blue flowers in May. 15 cts. each.

**C. macrocephala.** A very hardy species from the Caucasus. Numerous large decurrent leaves and large yellow flower-heads in July. 15 cts. each. Seeds, 5 cts. per pkt.

**CERASTIUM tomentosum.** A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer. 15 cts. each.



Cimicifuga racemosa (see page 8)





*Campanula punctata*, var. *Marian Gehring* (for description see page 6)

Price, 50 cts. each, \$5 per doz.

**CHRYSANTHEMUM coccineum** (*Pyrethrum hybridum*). Very charming daisy-like flowers on long stems; fine for cutting. June. 20 cts. each.

**C. maximum.** Flowers like the common white daisy, but twice as large. Handsome when in flower, and the flowers have good stems for cutting. Hardy and easily grown in full sun. Summer. 15c. each, \$1.50 per doz. Seeds, 5c. per pkt.

**C. sp., var. Shasta Daisy.** White flowers. Summer. 15c. ea., \$1.25 per doz. Seeds, 6c. per pkt.

**C., Alaska Daisy.** This is the largest of the Daisies we have tried here and the flowers are very fine. They are produced in great profusion and the season is a long one. 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**C. uliginosum.** GIANT DAISY. One of the latest of the Hardy Chrysanthemums. Grows 3 to 5 feet high with many handsome, white, daisy-like flowers. Useful because it is so late and a good flower for cutting. 20 cts. each, \$2 per doz.

**CIMICIFUGA racemosa.** BLACK SNAKEROOT; BLACK COHOSH; BUGBANE. Grows 4 to 8 feet high, with white flowers in feathery drooping racemes. A stately plant, suited to moist and shaded situations, though it will do fairly well in full sun. July and August. 15 cts. each, \$1.50 per doz. Seeds, 6c. per pkt.

**CLEMATIS heracleæ-folia, var. Davidiana.** One of the best of the bush Clematises. Flowers light blue in late summer. 20c. each.

**C. integrifolia.** This is not commonly known. It is a very pretty plant with deep blue nodding flowers. 20c. each. Seeds, 6c. per pkt.

**C. recta.** A very attractive bush Clematis 2 to 3 feet high, with large clusters of pretty white flowers from June to August. It is a very permanent plant and should last years when once established. 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.

**COREOPSIS lanceolata.** Of the best of the garden plants, nice for cutting, and has very pretty yellow flowers. Should be in every collection. Hardy, easily grown, and a favorite with all who know it. 15c. each, \$1.50 per doz. Seeds, 5 cts. per pkt.



Shasta Daisies

**Coreopsis verticillata.** Very floriferous, with yellow flowers a little smaller and later than the *Lanceolata*. 12 cts. each, \$1.20 per doz.

**CORONILLA varia.** CROWN VETCH. A plant belonging to the natural order of Leguminosæ, with pink-and-white flowers. 10 cts. each, \$1 per doz.

**CORYDALIS nobilis.** This is a rather neat perennial and has been permanent here. A native of Siberia, with white flowers, tipped with yellow in early spring. 15 cts. each.

**DELPHINIUM.** LARKSPUR. Thrives to a certain extent in any good garden soil with proper care, but, for the best results, special care should be given. Work the soil deep, with plenty of finely composted manure mixed in.

**D. Belladonna.** Medium in height, with soft sky-blue flowers. A very pleasing tint for a Larkspur. 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.

**D. elatum.** BEE LARKSPUR. Tall, if not the tallest-growing species. Flowers very fine, dark to pale blue. 15 cts. each, \$1.50 per doz.

**D. formosum, var. celestinum.** This form has large, pale blue flowers, borne profusely in fine shapes. 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**D. grandiflorum (D. Chinense).** SIBERIAN LARKSPUR. One of the lower-growing kinds having variously tinted flowers, from deep blue to white, all very delicately shaded and of good size. One of the best. July and August. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.



Delphinium (Larkspur)





Dianthus plumarius

**Delphinium grandiflorum**, var. *album*. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**D. hybridum**, *Mixed*. 20 cts. each, \$2 per doz.

**D.—**, Seedling from Herman Sterger. These seedlings are not now like the original stock. They are stronger, taller, and vary in color from nearly white to dark blue. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**D., Kelway's Selection**. This is one of the best flowers; variable and very showy; 20 cts. each, \$2 per doz. Seeds, 10 cts. per pkt.

**D. Maackianum**. A Siberian species of medium height, with blue flowers in loose panicles. 15c. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**DIANTHUS barbatus**. SWEET WILLIAM. An old-fashioned garden flower too well known to require detailed description. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**D. plumarius**. PHEASANT'S-EYE PINK. Stems about a foot high from a tufted root. Flowers fragrant in many shades. Australia and Siberia. Very hardy. 15 cts. each, \$1.50 per doz.

**D.—**, var. *pallida*. Has semi-double, slightly fringed flowers of a pale pink shade, and fragrant. Strong clumps, 25 cts. each.

**Dianthus plumarius**, var. *Jennie Horsford*.

A desirable new seedling of the Cyclops strain, which was found among some seedlings. The flowers are semi-double, on good, liberal stems for cutting. They are  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inches wide, light pink, with large, dark wine-colored center, and fragrant. From the time they first appear until long after severe frosts, they are produced in moderate abundance and are fine for cutting. 20c. ea.

**D.—**, var. *Isabella*. A handsome, clove-scented, single-flowered form, with fringed petals of a dark reddish pink shade and dark wine center. Strong clumps, 25 cts. each.

**D. cruentus** (*D. atrococcineus*). Has blood-scarlet flowers; very striking in the garden or when cut; small, but numerous. Eastern Europe. June. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**D. deltoides**. MAIDEN PINK. Plant about 6 inches high; flowers rose in summer. One of the prettiest border pinks. 12 cts. each. Seeds, 5 cts. per pkt.

**D. sp.**, var. *Her Majesty*. A fine, double, white, hardy, fragrant Pink. Summer. 15 cts. each, \$1.50 per doz.

**D. sp.**, var. *Grass or Clove Pink*. VERMONT PINK. Old, double, sweet-scented Pink; a favorite with all who know it. I sell it by the hundred for bordering beds and walks. It never has produced seed here, and we have to grow it from cuttings. It is very permanent when established, and the double, rosy pink flowers are borne on rather short stems. One of the most enticing plants for the old-time garden. 15c. each, \$1.50 per doz.

**D. sp.**, var. *Mrs. Sinkins*. A fine, medium-double, white, fragrant Pink. One of the best; hardy and of easy culture. 15c. each.

**D. superbus**. Flowers pale pink or white. A handsome single Pink. 15 cts. each, \$1.30 per doz. Seeds, 5 cts. per pkt.

**DICTAMNUS albus** (*D. Fraxinella*). FRAXINELLA; GAS-PLANT. Bears large, loose clusters of white flowers in May and June. 20 cts. each.

**D.—**, var. *ruber*. It is a good-sized, hardy perennial of much worth, from eastern Europe. Its pale purple flowers are much better and more numerous after it has become well established. Too much should not be expected of this plant the first year after setting. It is easy of culture, but a dry soil suits it best. Fine when well established. May and June. 20 cts. each.

**D. Dahuricus**. This is a larger plant than either of the foregoing. The clusters of flowers are larger and of a purplish red shade and there is much more fragrance to the flowers. 15 cts. each, \$1.50 per doz.

**DICENTRA Canadensis**. SQUIRREL CORN. A rather nice, little, early-flowering bulbous plant, native to rich woods in shade, and useful for shady parts of the wild garden. It wants rich, black soil that is not too dry. Flowers white, tipped with rose, and finely cut; foliage delicate. This and *D. Cucullaria* both die down to the bulb early in summer. 10 cts. each, \$1 per doz.





*Digitalis lanata*. Photograph taken in our Nursery

**Dicentra Cucullaria.** DUTCHMAN'S BREECHES. Bears a profusion of quaint white flowers in long racemes. 15 cts. each.

**D. eximia.** Handsome, reddish purple flowers and delicate foliage. Plant about 1 foot high. May to August. 20 cts. each.

**D. spectabilis.** BLEEDING HEART; SEAL FLOWER. One of the best old-fashioned garden plants. Hardy in every sense; fine for the border or margins of shrubbery, being quite distinct. May and June. 20 cts. each, \$2 per doz.

**DIGITALIS.** FOXGLOVE. An interesting genus of plants whose culture is very simple, and will keep up a continuous succession of bloom all summer.

**D. ambigua** (*D. grandiflora*). Has yellowish flowers and is quite pretty. It is a perennial, hardy and of easy culture. Middle of June. 15 cts. each, \$1.45 per doz. Seeds, 8 cts. per pkt.

**D. lanata.** WOOLLY FOXGLOVE. A biennial, 3 feet high. For best effect, should be massed. Its compound racemes of white and purplish flowers have an orchidaceous appearance. Eastern Europe. Summer. 15 cts. each. Seeds, 5 cts. per pkt.

**D. purpurea**, var. *gloxiniæflora*. Has a great variety of colors, but in growing them separately I have had much difficulty to keep the colors separate. A tall, majestic plant, bearing long spikes of tubular flowers most beautifully spotted and marked like a gloxinia. It is very impressive when grown in mass. My strain is one of the very best. Good, strong clumps of this charming flower. Blooms in June. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**D.—**, var. *alba*. 20 cts. each.

**D.—**, var. *Rose or Pink*. 20 cts. each.

**Digitalis Sibirica.** SIBERIAN FOXGLOVE. A permanent kind with small, creamy colored flowers, borne in splendid, erect spikes, in great profusion. 15 cts. each, \$1.50 per doz. Seeds, 6c. per pkt.

**DORONICUM magnificum.** A plant of the composite family, with large yellow flowers somewhat like a single sunflower, and coming in early summer. Fine for cutting. 25 cts. each.

**DRACOCEPHALUM grandiflorum** (*D. Altaiense*). DRAGON'S HEAD. Siberian; 6 to 9 inches high, bearing handsome spikes of dainty blue, odd-shaped flowers about an inch long. Blooms in June and July. 15c. each.

**ECHINOPS Ritro.** GLOBE THISTLE. This is the best species of this genus for cultivation. The dark blue, globular heads are very showy and useful for cutting. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**ERIGERON glaucus.** FLEABANE. Comes from western North America. It is a fine, handsome perennial, apparently quite hardy, and bears plenty of good-sized heads of flowers, color light lilac, with yellow daisy-like center. Fine for cutting. 20c. ea. Seeds, 5c. per pkt.

**ERYNGIUM amethystinum.** SEA HOLLY. Has heads of handsome amethyst-blue flowers. It is inclined to spread from seed, and, therefore, should not be allowed to scatter its seeds. This is guarded against by cutting back after blooming. 20 cts. each. Seeds, 5 cts. per pkt.



*Eupatorium urticæfolium*



**EUPATORIUM urticæfolium.** WHITE SNAKEROOT. Three to 4 feet high, with good-sized heads of white flowers; does well in shade. 15 cts. each, \$1.50 per doz.

**EUPHORBIA corollata.** FLOWERING SPURGE. Is a native, 2 to 3 feet high, branching and bearing many white bracts around the true flowers, which give it a floriferous appearance and make it one of the most delicate and attractive little natives. Very useful for cutting or for the border. Summer. 20 cts. each.

**FUNKIA. PLANTAIN LILY; DAY LILY.** A genus of hardy herbaceous perennials, with good foliage and often handsome flowers. Well suited to decorate the lawn, or for planting in the borders of shrubbery, or in rock-work. Before planting, mix in a supply of manure to a good depth.

**F. Fortunei.** Low-growing, with large, glaucous green leaves and mauve flowers. 25 cts. each.

**F. lancifolia.** Japanese plant, with pale lilac flowers and lance-shaped leaves. August. 20 cts. each.

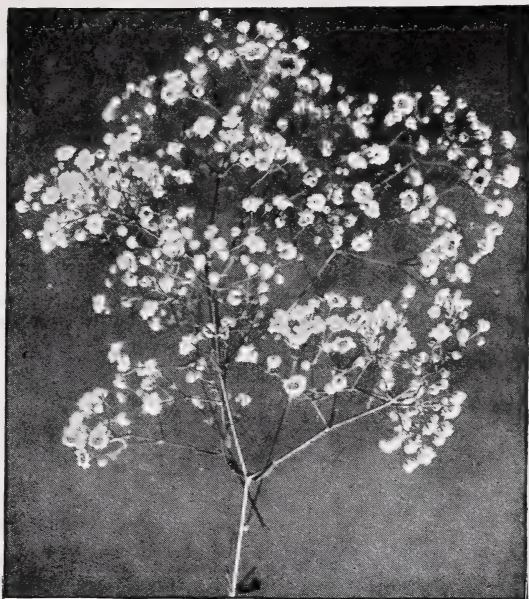
**F.—, var. variegata.** This has crinkled foliage, variegated with white; flowers purplish lilac, a little paler than Thomas Hogg. 15 cts. each.

**F. ovata.** Pale blue flowers. 15 cts. each.

**F.—, var. Thomas Hogg.** A form with the margins of the leaves variegated. Aug. 20c.

**F. Sieboldiana.** Rather low-growing with thick, bluish green foliage and pure white flowers. Very distinct form. 25 cts. each.

**F. subcordata.** WHITE PLANTAIN LILY. Blooms late in autumn, and is valuable on this account. 25 cts. each.



*Gypsophila paniculata*, var. fl.-pl. (see page 12)

**GAILLARDIA aristata** (*G. grandiflora*). BLANKET FLOWER. A fine, hardy plant, admired by all. The daisy-shaped flowers are red and yellow inside, of good size, and on long stems. In bloom longer than most plants. 15 cts. each, \$1.40 per doz. Seeds, 6 cts. per pkt.

Perennial Gaillardias may be propagated in spring by root-division and root-cuttings.

**GENTIANA Andrewsii.** CLOSED or BOTTLE GENTIAN. Stems 8 to 15 inches high; flowers purplish blue, in Aug. and Sept. 15 cts. each.

**GERANIUM.** CRANESBILL.

**G. Ibericum**, var. *platypetalum*. Large and branching; of variable colors in June. 15 cts. each, \$1.50 per doz.

**GILLENIA stipulata.** AMERICAN IPECAC. This is a better plant than the *Trifoliata* and with larger and more attractive flowers. 15c. each.

**GYPSOPHILA paniculata.** BABY'S BREATH. A native of Europe. Has much to recommend it. Its flowers, produced during the summer, are very numerous, so much so that to a casual observer they seem almost inseparable. They are nearly white, borne in panicles, and give a very charming effect, either in the border or when used in bouquets. It is an airy, graceful plant that grows in any good garden soil and is sure to be prized by all who try it. Its graceful, feathery foliage is very effective when used in bouquet work with other flowers. 15 cts. each, \$1.35 per doz. Seeds, 5 cts. per pkt.



*Funkia subcordata*



**Gypsophila paniculata**, var. fl.-pl. The double form of Baby's Breath. A fine new form with clusters of white flowers like tiny roses and the same gauzy foliage as the type. 25 cts. each.

**HELENIUM autumnale**. SNEEZEWEED. This handsome native perennial attains a height of 3 to 5 feet. It branches at the top and bears many large yellow flowers in autumn. 15 cts. each, \$1.50 per doz.

**H.—, var. magnificum**. A lower-growing kind, with flowers as fine as any, and three weeks earlier. A fine new and valuable form. 20c. each.

**H.—, var. rubrum**. Bright terra-cotta-red flowers. 20 cts. each.

**H.—, var. superbum**. A form with handsome yellow flowers 2 to 3 inches wide. Begins to flower about the middle of August and continues until frost. 20 cts. each.

**H. Hoopesii**. Charming yellow flowers, fine for cutting. Hardy and interesting. Spreads from root-division. Flowers about June 15. 15c. ea.

**HELIANTHUS lætiflorus**. This plant is much shorter than the next, and its flowers are a brighter yellow. It is early, compared to most species. It soon spreads to good-sized clumps; flowers very handsome and borne in great profusion. Summer. 8 cts. each, 80 cts. per doz.

**H. Maximilianii**. Tall and late-blooming species from the Middle West. 15c. each, \$1.50 per doz.

**Helianthus mollis**. Grows about 4 feet high. Flowers 3 inches wide, yellow, coming in August. 15 cts. each, \$1.50 per doz.

**H. orgyalis** (*H. salicifolius*). GRACEFUL SUNFLOWER. One of the most valuable perennial Sunflowers. Attains a height of 6 to 10 feet in good soil, and soon forms large clumps. Its narrow, drooping foliage gives a mass of it a very attractive appearance most of the summer, and when finally the large, handsome, yellow flowers appear in great profusion, just before frost and endure after some of the first hard freezings, we have to acknowledge it to be one of the finest of its class in cultivation. Late autumn. 15 cts. each, \$1.50 per doz.

**HELIOPSIS lævis**, var. *Pitcheriana*, is a better plant than *H. lævis*; not so tall, very floriferous and the flowers are deeper yellow. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**HELLEBORUS niger**. CHRISTMAS ROSE. Grows about a foot high, producing large, nearly white flowers an inch wide; does finely in moist garden soil, though a rich, well-drained, moist loam is better. Use a good top-dressing of well-composted manure as a dressing after flowering. 25c.

**HEMEROCALLIS Dumortieri**. DAY LILY. This form has brownish orange-colored flowers which are very attractive in June. Grows about 18 inches high with an abundance of flowers which are fine for cutting. Japan and Siberia. 20 cts. each, \$2 per doz.

**H. flava**. LEMON DAY LILY. Fragrant yellow flowers in June. Grows 2 feet high with flowers on long stems for cutting. Siberia and Japan. 20 cts. each, \$2 per doz.

**H. fulva**. ORANGE DAY LILY. This old-fashioned flower is one of the hardiest. It will do in full sun or in the shade of deciduous trees, and is not particular as to soil if not too wet. 15 cts. each, \$1.50 per doz.

**H.—, var. Kwanso**. A form of the Orange Lily with double reddish flowers. It is an interesting plant both for cutting and for the border. Will do well under the same conditions as the type. 25 cts. each.

**H. minor**. This plant resembles a small form of Dumortieri and the smaller flowers are very attractive. 15 cts. each.

**H. Middendorffii**. A profuse bloomer over a long season. Flowers deep golden yellow, three to five in a terminal head. Two to 3 feet high. 20 cts. each.

**H. Thunbergii**. This plant is much like the Lemon Lily except that it is taller and flowers after the earlier one has bloomed, or in August and September. It makes a good companion to the first, as it prolongs the season so much. It is easily grown in any good garden soil. 20 cts. each



*Hemerocallis fulva*, var. *Kwanso*

Set of the 7 above-mentioned sorts, \$1.20





Hepatica triloba

**HEPATICA acutiloba.** LIVERLEAF. The variously tinted flowers appear as soon as the snow is off the ground. 15 cts. each, \$1.50 per doz.

**H. triloba.** Resembles the preceding closely, but has round-lobed leaves. It flowers very early and is nice to plant in front of shrubbery. 15 cts. each, \$1.50 per doz.

**HESPERIS matronalis.** ROCKET; DAME'S ROCKET. Two to 3 feet high; various flowered; sweet scented at night. South Europe and Asia. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**H.—, var. alba.** Has pure white flowers. It is a pretty plant when in bloom. 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.

**HEUCHERA sanguinea.** ALUM ROOT; CORAL BELLS; CRIMSON BELLS. One of the best plants for the hardy border, keeping up a succession of bloom during July and August. Its delicate spikes of coral-red bells are most charming, especially in a large bed or a mass. Nice for table or other decoration. 15 cts. each.

**HIBISCUS, Meehan's Marvels.** The flowers are immense in size and of the most brilliant colors. While the various shades are pretty, I consider the one color, deep cerise-red, to be the most desirable. I offer only this one form. 25 cts. each.

**H. Moscheutos.** MARSH MALLOW. This is a most attractive member of the Hollyhock family, bearing flowers often 6 inches wide and of various colors. Fine for bogs, though quite at home in good garden soil. Summer. 15 cts. each, \$1.50 per doz.

**H. oculiroseus.** CRIMSON EYE. White, with crimson center. Very striking and has been widely advertised. It is commonly called Hibiscus Crimson Eye. 20 cts. each, \$2 per doz.

**HOLLYHOCK.** See Althæa.

**HYACINTHUS candicans.** See Galtonia candicans, in Tender Plants.

**HYPOCHÆRIS uniflora (H. Helvetica).** Showy yellow flowers, like the dandelion, but nearly double its size. Summer. 15 cts. each

**IBERIS saxatilis, var. corifolia.** CANDYTUFT. This resembles the Sempervirens, but is more compact and lasts better. 25 cts. each.

**I. Tenoreana.** Has an abundance of almost white flowers which last over a long period. 15 cts. each, \$1.50 per doz.

**INCARVILLEA Delavayi.** I have had it several winters without protection, and, though it is said not to be very hardy, it will stand with a little covering. The large trumpet-shaped, rosy purple flowers are very showy. 20 cts. each, \$2 per doz. Seeds, 6 cts. per pkt.



Hibiscus Moscheutos



*Iris Germanica* in the foreground of a perennial planting

## IRIS (Flag)

This is a grand family with many varieties. The flowers are among the most glorious in the hardy garden, and, by a proper selection, they may be had in bloom several weeks.

**IRIS Cengialti.** This species attains a height of about 6 inches, with numerous good-sized lilac flowers, and not only has the habit of blooming profusely in summer, but in late autumn a few plants usually flower. A hardy kind, much like the lower forms of *Germanica*. 12 cts. each, \$1.20 per doz.

**I. cristata.** CRESTED IRIS. Comes from North Carolina, and has handsome light blue flowers, with short, thick green foliage. One of the best dwarf kinds. It soon spreads so as to form good-sized clumps, and seems entirely hardy. May. 15 cts. each, \$1.50 per doz.

**I. Florentina alba.** ORRIS ROOT. Fine early Iris; white, tinged with lavender. 12 cts. each, \$1.25 per doz.

**IRIS Germanica.** GERMAN IRIS; FLOWER-DE-LUCE. The great Bearded Iris.

**Atropurpurea grandiflora.** Large, dark blue uprights and deep blue falls striped with white at base. 15 cts. each, \$1.50 per doz.

**Aurea.** A fine, all-yellow form. 20 cts. each.

**Black Prince.** Early; large flowers and one of the darkest purples. 15 cts. each, \$1.50 per doz.

**Camellia.** Uprights white stained blue, falls creamy white with few purplish stripes. A fine light variety. 15 cts. each, \$1.50 per doz.

**Iris Germanica, Edina.** Low; uprights pale blue, falls blue and striped above. 15 cts. each.

**Flavescens, or Canary-Bird.** One of the best; conspicuous from a long distance when planted in a mass. Uprights soft creamy yellow, falls paler cream color, with striped base. A most striking and valuable variety. Last of May. 15 cts. each, \$1.50 per doz.

**Fragrans, or Storm King.** White, with violet veins. 15 cts. each.

**Gracchus.** Beautiful and large, creamy yellow uprights, falls velvet-purple and yellow striped. A very strong and early form. 15 cts. each, \$1.50 per doz.

**Her Majesty.** Fine, with reddish purple flowers. 20 cts. each.

**Honorable.** Upright portion of the flower clear yellow; lower portions yellow with purple veins. Early. 12 cts. each, \$1.15 per doz.

**Lady Stanhope.** A tall, bold Iris, with exquisite lavender flowers; falls a little darker than the uprights. Flowers large, on stalks often 3 feet high. 12 cts. each, \$1.20 per doz.

**Madame Chereau.** Tall, with high standards; white with blue margins. 12c. ea., \$1.25 per doz.

**Mrs. Woodhouse.** Pale coppery yellow flowers; very attractive. 15 cts. each, \$1.50 per doz.



**Iris Germanica, neglecta.** One of the tallest and earliest of the German type, producing large, blue flowers. A striking and handsome Iris. 20 cts. each, \$2 per doz.

**Nimrod.** Pale and dark purple. 12 cts. each, \$1.10 per doz.

**Princess Louise.** This new Iris is a very charming form with rose-purple flowers. 25 cts. each.

**Purple Blush.** A showy form, with rose-purple striped flowers. 12 cts. each, \$1.20 per doz.

**Queen of Gypsies.** A little taller than the average; uprights light mulberry, falls velvety purple with white stripes. A strong form with ample stems. 12 cts. each, \$1.20 per doz.

**Queen of May.** A new and choice kind with mauve-purple flowers, somewhat resembling Her Majesty, though distinct from that variety. June 1. 20 cts. each, \$2 per doz.

**Roi des Belges.** Purple falls, lighter than the standards. 12 cts. each, \$1.20 per doz.

**Socrates.** Standards clear yellow, falls dark purple; large. 15 cts. each, \$1.50 per doz.

**Stylosa.** Tall; standards white, tinged blue; falls purple with white stripes. Flowers large. 12 cts. each, \$1.20 per doz.

**Sylvia.** Pale blue and purplish blue. 12 cts. each, \$1.20 per doz.

**Velveteen.** Pale yellow standards; dark, velvety purple falls. 12 cts. each, \$1.20 per doz.

**Walter Scott.** Standards coppery yellow; falls dark, velvety purple; strong growing; flowers June 10. 12 cts. each, \$1.20 per doz.

**In Various Colors, Mixed.** The flowers show a variation in form and delicacy of coloring not excelled by many expensive and tender orchids. June. 10 cts. each, \$1 per doz.

**I. longipetala.** A species from Oregon, with blue flowers. 12 cts. each.

**I. pallida Dalmatica.** Tall, with finest lavender flowers. One of the handsomest of all Irises and most majestic in appearance as it carries its very large flowers in clusters of four or five on long stems. 25 cts. each.

**I. Pseudacorus. YELLOW FLAG.** This is a strong-growing sort, 2 to 3 feet high, with clusters of good-sized yellow flowers. While it will do well in any ordinary garden soil, it seems to like moisture, and thrives best along the wet margins of brooks, where it soon forms good, large clumps. This is one of the taller, rank-growing kinds. 15 cts. each, \$1.50 per doz.

**I. pumila.** A very pretty dwarf species, fine for edging; lilac-purple. April. 12 cts. each, \$1.10 per doz.

**I.—.** Rose-purple. 10 cts. each, \$1 per doz.

**I.—.** White flowers. 15 cts. each.

**I.—, Hybrid.** Purple flowers; early. 12 cts. each, \$1.20 per doz.

**I.—, Hybrid.** Yellow; a very fine new Iris, with yellow flowers. 15 cts. each, \$1.50 per doz.

**Iris Sibirica.** From Siberia. Perfectly hardy. A profusion of light blue flowers. June. 10 cts. each, \$1 per doz. Seeds, 5 cts. per pkt.

**I.—, var. White-flowered.** Produces white flowers of great beauty. 15 cts. each, \$1.50 per doz.

**I.—, var. Snow Queen.** One of the best white Irises, and apparently as hardy as any of the Siberian Irises. 15 cts. each, \$1.50 per doz.

**I.—, var. orientalis.** One of the best hardy blue sorts. 12 cts. each, \$1.20 per doz.

**I. versicolor. COMMON BLUE FLAG.** Is the common Blue Flag of our brook-sides and wet meadows. It grows naturally in moist places, but will thrive in any good garden soil when in cultivation. One of the best bog varieties, giving much bright color in its season, and blooms profusely in long spikes. June. 10 cts. each, \$1 per doz.

**I. lævigata (I. Kaempferi). JAPAN IRIS.** This is one of the most popular of all the Irises, when grown on the right kind of soil. It comes in after the more common kinds are past bloom, and gives a great variety of color. It prefers a rather heavy, moist soil and will stand considerable enrichment. A few named kinds, strong plants, 25 cts. each, \$2.50 per doz. Fine mixed, 15 cts. each, \$1.50 per doz.



*Iris lævigata* (Japan Iris)

*Lilium auratum**Lilium Henryi**Lilium maculatum*

## LILIES • LILIUM

**T**HOSE of you who have grown Lilies, and grown them well, know what great satisfaction there is in having a collection of this flower. It requires more attention in planting and caring for than many of the garden plants, and should not be left without attention as many others are when once they are planted.

The majority of species are hardy when once well established, yet by experience we find that a little covering is good to protect from sudden changes in winter. In light soils this can be remedied by deep planting, but I have found that deep planting in heavy soils is not so well as a more shallow setting with good winter protection. When the bulbs are once frozen in for the winter and a long warm spell comes which thaws them out entirely, they are liable to injury. But with a covering of hay, leaves, or straw manure, an ordinary winter's thaw does not reach them.

Like most other plants, fall planting will give best results if the frost is not allowed to reach the bulbs the first winter; but, on the other hand, spring setting is safer when there is danger that frost will reach the bulbs. Lilies, like most other garden flowers here in the North, stand much more cold after being well established.

I find this bulb stands much more enrichment than has been supposed. Under *Auratum*s, *Speciosum*s, and *Candidum*s I have had good success in putting a thin layer of sphagnum moss. I never set *Auratum*s in the nursery without this sphagnum under them. It protects the bottom of the bulbs from the enriched soil and seems to stimulate their growth.

Lilies, like the hollyhock and potato, are liable in certain wet seasons to blight. When once it gets hold, as with the potato blight, spraying with bordeaux does not seem to be of much benefit, but, when the spraying is done before the blight comes, it is likely to prevent it and seems also to stimulate the growth of the plant.

In light loamy soils, in cold climates, 8 inches deep is not too much in the North if the soil is light. This depth seems to protect against drought as well as frost.

Lilies like good drainage as well as plenty of moisture during the blooming season. In heavy soils that are not well drained they seldom succeed.

Not rarely some Lilies do not appear above ground the first year after setting, but seem to go through a season of recuperation and come up strong and good the second spring. I have had *L. Brownii* and others do this, especially where imported bulbs were



*Lilium rubellum**Lilium speciosum**Lilium superbum*

## LILIES, continued

used which had become dry and the outer scales shrunken. When bulbs are stored in a cellar in tight boxes and in soil which is not allowed to become too dry, they will often winter in fine condition.

Many Lilies not only bear roots at the bottom of the bulb, but from where the stem joins the bulb to near the surface of the bed have a large root growth. The Auratum are especially noted for this. It is well, therefore, to have plenty of well-composted manure worked in the soil to a good depth so that not only the ground under the bulb is enriched but near the surface also, so that the roots above the bulb are stimulated.

**AURATUM.** GOLD-BANDED JAPAN LILY. This is the most popular Lily grown. No species ever had so much general favor. It is a very variable species in the size, color, etc., of its flowers, and also in the time of flowering. A bed of one hundred Auratums will produce flowers over a longer time than a hundred of any other Lily species. Flowers white, with a central band and numerous deep purple spots. Height 2 to 6 feet, not rarely bearing twenty large, fragrant flowers 8 to 12 inches across, with a fragrance so strong that a bouquet will fill a large church with their odor. A clump makes a glorious show. July and September. First-sized bulbs, 25 cts. each, \$2.50 per doz.

**BROWNII** (*L. Japonicum*, var. *Brownii*). Bears three or four flowers, 7 to 8 inches long, partly drooping, chocolate-purple outside and white within. A very showy and desirable kind which is nice for cutting, or in any place. It is a durable one with me. July. 60 cts. each.

**CANADENSE.** WILD YELLOW LILY. Flowers vary in color—red and yellow. Grows 2 to 5 feet high and is a most hardy species. Nice to plant among shrubbery, and does quite well in shade. June and July. 15c. each, \$1.50 per doz.

**CANDIDUM.** MADONNA LILY. Handsome, large, fragrant, pure white flowers. Easy of culture; does best when left undisturbed after planting. Too much cannot be said in favor

**Candidum**, continued

of early planting, because the growth it makes before winter is almost necessary if bloom is desired the next season; and this Lily is quite liable to be winter-killed if it is planted so late that this growth cannot be made. Plant the bulbs of this only 3 to 4 inches deep. 18 cts. each, \$1.75 per doz.

**CROCEUM.** Golden yellow; closely follows *L. Dahuricum* in blooming. 20 cts. each.

**ELEGANS**, var. **FULGENS** (*L. Batemanniae*). A strong variety, about 2½ feet high; deep apricot flowers. 20 cts. each, \$2 per doz.

**ELEGANS**, var. **INCOMPARABILE**. Deep red; one of the best easy growers. 15 cts. each, \$1.50 per doz.

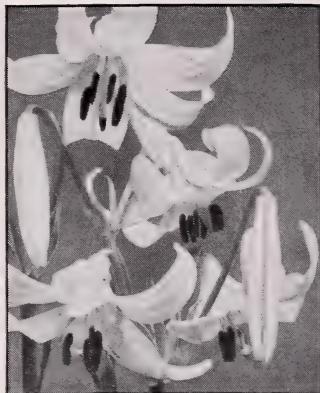
**ELEGANS**, var. **ORANGE**. A very vigorous and healthy form, and a little taller. 15 cts. each, \$1.50 per doz.

**ELEGANS**, var. **THUNBERGIANUM**. Flowers pale scarlet. June. Japan. 20 cts. each.

**ELEGANS**, var. **UMBELLATUM**. One of the more common forms and a rather strong grower. 20 cts. each, \$1.75 per doz.

**EXCELSUM**. See *L. testaceum*.

**GRAYI**. This species has a bulb of about the same shape as Canadense, but smaller. The flowers are dark orange-red, fine for cutting to go with white flowers. 40 cts. each.

*Lilium tenuifolium**Lilium tigrinum**Lilium testaceum*

## LILIES, continued

**HANSONII.** See *L. maculatum*.

**HENRYI.** This is a splendid Lily from China, the most vigorous I have ever seen. Flowers closely resemble those of *L. speciosum* in shape, but are a handsome deep orange-yellow, banded with green. Where soil, moisture and other conditions were favorable, I have known this Lily to grow and thrive ten or more years without any special care, sending out taller flower-stalks each season until fully matured, bearing magnificent clusters of its beautiful flowers in the greatest profusion. I consider it as healthy and permanent as any kind I have known. Like most other Lilies of the *Speciosum* class, it is well to cover it a little during the winter. 25 cts. each, \$2.50 per doz. Seeds, 10 cts. per pkt.

**JAPONICUM, var. ROSEUM** (*L. Krameri*).

All who see this Lily in flower admire it, and it is often thought to be the most delicately tinted of all. The flowers vary from pure white in a few to a deep reddish pink. They are of fairly good size, but of a most delicate structure, quite in keeping with the color. It is a little difficult to grow on account of the fall rains getting into the center of the bulb and rotting it. It is said that the Japanese often plant this Lily on its side, so that its scale will shed the rains, and to prevent the water from entering the center of the bulb. There seems to be little difficulty in having them live when fresh bulbs are set in spring. 40 cts. each.

**KRAMERI.** See *L. Japonicum*, var. *roseum*.

**LEICHTLINII.** See *L. Maximowiczii*.

**LONGIFLORUM.** A grand Lily, with pure white, funnel-shaped flowers, often 7 inches long. Often used for forcing for Easter to take the place of the more tender Bermuda Lily. 20 cts. each, \$2 per doz.

**MACULATUM** (*L. Hansonii*). Under favorable conditions attains a height of 3 feet. The flowers of this species are reddish orange, six to ten in a cluster; petals thick and durable. A rare Japanese Lily that is rather high in price, but so permanent and healthy has it been with me that I consider it one of the cheapest. I have never lost a bulb after it was once established, and I have bulbs which have bloomed every year for years. 50c. each.

**MAXIMOWICZII** (*L. Leichtlinii*), var. **RED-DISH YELLOW.** This is a later-blooming species than most of the red or yellow kinds, and stronger than the yellow variety. 20c. each.

**REGALE (MYRIOPHYLLUM).** A fine new Lily from China, of rather vigorous constitution, medium in height, bearing one to several handsome, white, fragrant flowers, slightly shaded pink outside and the lower inner surface of flower primrose-yellow. Said to belong to the hardier class. 60 cts. each, \$6 per doz.

**RUBELLUM.** I consider this the earliest Lily in my collection. The delicate pink flowers are showy and last well. While it is not so robust and durable as *L. speciosum*, it is a longer-lived species than *L. Krameri*. 45c. each.

**SPECIOSUM, var. ALBUM.** About the same as the well-known *L. speciosum rubrum*, except that the flowers are white. It is a more expensive Lily. August and September. 25 cts. each, \$2.50 per doz.

**SPECIOSUM, var. MAGNIFICUM and MEL-POMENE** are sub-varieties of *L. speciosum rubrum* and will be supplied at the same price as *Rubrum* as long as stocks last.

**SPECIOSUM, var. ROSEUM.** White, shaded and spotted with rose. 15 cts. each, \$1.50 per doz.





Lilium speciosum

## LILIES, continued

**SPECIOSUM, var. RUBRUM.** This fine, late-blooming plant from Japan is one of the most showy of Lilies; of medium height, and not difficult to grow. Blooms in August and September. Good flowering bulbs. 20 cts. each, \$2 per doz.

**SUPERBUM. AMERICAN TURK'S CAP LILY.** This native Lily is one of the finest and most hardy of all. It often attains a height of 6 feet and produces a large number of flowers. Its flowers are bright orange in color, with dark spots. 20 cts. each, \$2 per doz.

**TENUIFOLIUM. SIBERIAN CORAL LILY.** One of the most delicate and charming species. One to 2 feet high, with one to fifteen or more nodding, rich scarlet flowers. 15 cts. each, \$1.50 per doz. Seeds, 10 cts. per pkt.

**TESTACEUM (L. excelsum).** Handsome nankeen-yellow flowers on a stalk 4 to 6 feet high. A novel color in Lilies. 55 cts. each.

**TIGRINUM, var. SPLENDENS.** By far the best form of Tiger Lily I have had. It is taller, with handsome, large flowers and a much healthier plant. 15 cts. each, \$1.50 per doz.

## 25TH ANNIVERSARY LILY COLLECTION

This collection of Lilies for . . . \$7.00

One-half of this collection, 3 of each, \$3.40

6 Lilium auratum

6 Lilium elegans, var. orange

6 Lilium elegans umbellatum

6 Lilium elegans incomparabile

6 Lilium Henryi

6 Lilium longiflorum

6 Lilium speciosum rubrum

6 Lilium superbum

6 Lilium tenuifolium



*Lupinus polyphyllus*

**LATHYRUS latifolius.** PERENNIAL PEA; EVER-LASTING PEA. A very desirable perennial, and, though the flowers are not fragrant, like the sweet pea, they are very handsome and well worth growing. 15 cts. each. Seeds, 10 cts. per pkt.

**L.—, var. White Pearl.** A fine white variety with large, purest white flowers. 30 cts. each.

**LIATRIS.** GAY FEATHER; BUTTON SNAKEROOT. A group of plants of the composite family, with purple or nearly white flower-heads. Fine for the border. *Liatris* are easily grown from seed, bloom continuously and last for years.

**L. pycnostachya.** PRAIRIE or KANSAS GAY FEATHER. Long spikes of rose-purple flower-heads. 15 cts. each, \$1.50 per doz.

**L. scariosa.** This is a much showier form than is usually sent out for this plant. It has large, showy, purple heads and flowers much later than the others. A very imposing form. 25 cts. each.

**L. spicata.** Has spikes of good-sized purplish flower-heads, 6 to 15 inches in length. Blooms profusely. August. 15 cts. each, \$1.35 per doz.

**LINUM Austriacum.** AUSTRALIAN FLAX. Has pale blue flowers in June and July. It is a pretty border plant and remains for a long time in bloom. June. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**L. flavum.** Is rather low in growth, with many branches, which terminate in a great number of bright yellow flowers. One of the best hardy perennials with yellow flowers. June and July. 15 cts. each. Seeds, 5 cts. per pkt.

**LOBELIA cardinalis.** CARDINAL FLOWER. The Cardinal Flower of our swamps and brooksides. Is one of the most striking of our wild flowers; often 4 feet high. Its elongated spikes of deep scarlet flowers attract attention in any place. Though naturally found in moist or boggy soil, it takes kindly to cultivation, and may be grown with success in any good garden soil. August. The Cardinal Flower may be naturalized by sowing the seed in moist places where the surface is always damp, and even in partial shade, where it will grow without care. It is like the fringed gentian in this respect, but will do with more shade than the gentian. It should be shaded for three to four days after transplanting. 15 cts. each, \$1.40 per doz. Seeds, 8c. per pkt.

**L. syphilitica.** GREAT LOBELIA. Has showy, light blue flowers. August and September. 12 cts. each, \$1.25 per doz.

**LUPINUS polyphyllus.** Has good-sized spikes of handsome blue flowers in June; attains a height of 3 feet and is a desirable plant for the border, or to grow among shrubbery. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**L.—, var. albus.** White. 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**LYCHNIS.** A showy class.

**L. Chalcedonica.** MALTESE CROSS; JERUSALEM CROSS; SCARLET LIGHTNING. Two to 3 feet high, with white or scarlet flowers in good-sized corymbose heads. Give it a rich soil and it will bloom all summer. June. 15 cts. each, \$1.40 per doz. Seeds, 5 cts. per pkt.

**L. Coronaria.** MULLEIN PINK; ROSE CAMPION. Flowers red; showy in June. 15 cts. each, \$1.40 per doz. Seeds, 5 cts. per pkt.



**Lychnis, Flos-cuculi.** RAGGED ROBIN. 15 cts. each. Seeds, 5 cts. per pkt.

**L., Flos-Jovis.** Grows 12 to 18 inches high making a clump. Flowers in a rather dense umbel. Individual flowers half an inch wide or less. 15 cts. each. Seeds, 5 cts. per pkt.

**L. Haageana.** A hybrid of *L. fulgens* and *L. coronata* and a good intermediate with orange-red flowers. A desirable plant. 15 cts. each. Seeds, 8 cts. per pkt.

**LYTHRUM Salicaria, var. roseum superbum.** ROSE STRIFE. A rose-colored form of *L. Salicaria*, a native of England, where it is found growing on the margins of lakes and streams. Height 3 to 5 feet, bearing leafy spikes of rose-purple flowers. 15 cts. each, \$1.35 per doz. Seeds, 8 cts. per pkt.

**MALVA moschata.** MUSK MALLOW. Flowers rose or white, about 2 inches wide, in terminal axillary clusters; height about 2 feet; branching. A handsome perennial native of Britain. 15 cts. each, \$1.35 per doz. Seeds, 5 cts. per pkt.

**M.—, var. alba.** 20 cts. each. Seeds, 6 cts. per pkt.

**MERTENSIA Virginica.** BLUEBELLS; VIRGINIA COWSLIP. Grows a foot or two high, with dark green foliage and loose panicles of blue-purple flowers in early spring. This is a very charming plant and easily grown. 15 cts. each, \$1.50 per doz.

**MITELLA diphylla.** BISHOP'S CAP; MITERWORT. The plant is a low and slender one with pretty, small, white flowers in racemes 6 to 8 inches long. Nice for the rockery and likes partial shade. 15 cts. each. Seeds, 8 cts. per pkt.



Mertensia Virginica



Malva moschata

**MONARDA didyma.** OSWEGO TEA; BEE BALM; FRAGRANT BALM. Cardinal-red flowers in large, showy heads 2 or more inches across, on leafy, angled stems about 3 feet high, and when massed for distinct effects against a dark background, its brilliant flowers give bright, semitropic garden pictures in summer. 15 cts. each, \$1.50 per doz.

**MYOSOTIS.** FORGET-ME-NOT.

**M. alpestris, Victoria.** 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**M. scorpioides, var. semperflorens (M. palustris).** TRUE FORGET-ME-NOT. A fine plant for gardens and for moist or wet grounds. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

**CENOTHERA.** EVENING PRIMROSE.

**C. Missouriensis.** A low, caulescent perennial with decumbent stems and bearing many large, axillary, yellow flowers. A very permanent plant in well-drained, sandy or gravelly soil, but not difficult to establish in any good garden soil. 20 cts. each.



*Paeonia, Festiva Maxima*



*Paeonia officinalis rubra plena* (see page 23)

**PEONIA albiflora** (*P. Chinensis*). CHINESE PEONIES. Among the many popular herbaceous plants it would be hard to find one that fits into any position in the garden or grounds like the Peony. The gorgeous display of flowers in their season is very effective, while the dark green foliage is at all times attractive. What better frontage for shrubs or, in fact, for any large or small plantation, than Peonies? They are also well suited to massing in beds by themselves. While Peonies may be planted with good results in spring or fall, there is probably no better time than from August 20 to the middle of September. Give the borders or beds a deep and thorough spading; yes, trench the ground, working in a liberal supply of the best decomposed manure, and again a top-dressing of the same in the spring. Avoid planting too deep; a couple of inches of earth over the buds is sufficient. Don't expect too much of them the first year. They are a little slow in their growth, but after a couple of seasons, if they have been well cared for, you will have no reason for regretting the extra pains in setting. They bloom in June.

**August Mieliez.** Pale red and blush. 35 cts. each.

**Charles Russela.** Double; red. 30 cts. each.

**Delicatissima.** Flesh color, passing to blush-white. 25 cts. each.

**Double Red.** 25 cts. each.

**Double White.** 40 cts. each.

**Duchess of Orleans.** Pale red and blush. A charming variety. 35 cts. each.

**Faust.** White, tinged pink. 60 cts. each.



**Papaver nudicaule**

**Papaver orientale.** ORIENTAL POPPY. A most attractive plant, easy of culture, and with me one of the most permanent of perennials. A loamy or slaty soil with good drainage is right for it. 12 cts. each.

**P.—, var. Mahony.** The darkest carmine-purple. 20 cts. each.

**P.—, var. Princess Ena.** Pale salmon-orange. 20 cts. each.

**P.—, var. Princess Victoria Louise.** Soft salmon-rose. 20 cts. each.

**P.—, var. Royal Scarlet.** It is a fine hardy perennial, having great red flowers with dark center. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**P. pilosum.** Flowers about 3 inches in diameter, reddish yellow, with pale spot at base of petals. 15 cts. each. Seeds, 6 cts. per pkt.

**PARADISEA Liliastrium, var. major** (*Anthericum Liliastrium*). **St.**

**BRUNO'S LILY.** The pure white flowers are as near the shape of those of the Madonna Lily as any, but smaller. It is a more permanent plant and bears a profusion of its bright flowers in summer. 15 cts. each, \$1.50 per doz. Seeds, 5 cts. per pkt.

#### **Pæonia albiflora, continued**

**Festiva Maxima.** One of the finest early white Peonies; flowers very large and double, splashed with clear carmine spots on edges of center petals; foliage good and flowers fragrant. 50 cts. each.

**Golden Harvest.** Medium size, crown-shaped; pale lilac-rose and cream-white center, crown pink; fragrant; medium height. 50 cts. each.

**Glory of Erfurt.** Double; white. 50 cts. each.

**Lutitiana.** Pale pink, yellow center. 40 cts. ea.

**Mme. Lebon.** Bright cherry-red. 40 cts. each.

**Mutabilis.** Pale pink. 55 cts. each.

**Professor Morren.** Pale pink. 35 cts. each.

**Rose de Gendbrugg.** Pale rose. 35 cts. each.

**Rubra plenissima.** Pale pink. 35 cts. each.

**Sappho.** Dark rose. 30 cts. each.

**Semi-Double Red.** A new seedling of much merit. 40 cts. each.

**Teas' No. 1.** A large, full-double, bluish-pink flower, delicately fragrant and a most exquisite shade. 50 cts. each.

**Teas' No. 3.** A fine double; red. 35 cts. each.

**Venus.** A fine double, white form. 45 cts. each.

**Victor Lemoine.** Double; crimson. 30 cts. each.

**Wellington.** Pale rose or pink. 35 cts. each.

**P. officinalis, var. rosea-plena.** 35 cts. each.

**P.—, var. rubra-plena.** 30 cts. each.

**P. tenuifolia, var. fl.-pl.** An early, double Peony with deep scarlet flowers, but not so large as the ordinary sorts. 50 cts. each.

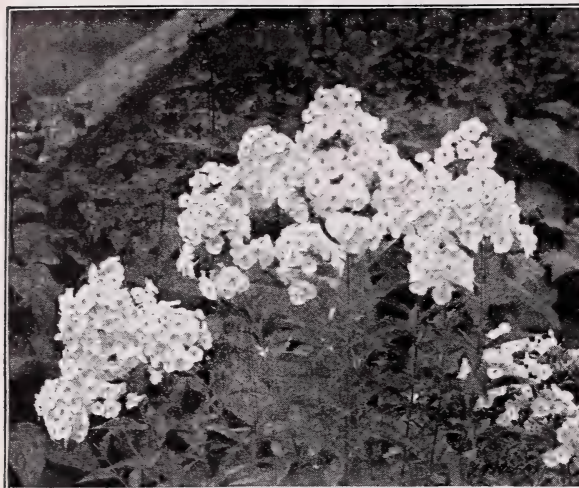
**Mixed Seedlings.** 12 cts. each, \$1.20 per doz.

**PANSIES.** See *Viola tricolor*.

**PAPAVER nudicaule.** ICELAND POPPY. White, reddish orange or common golden yellow flowers. Very hardy and a permanent perennial when established in congenial soil. May to November. 12 cts. each, \$1.10 per doz. Seeds, 5 cts. per pkt.



**Pentstemon lævigatus** (see page 24)



Phlox paniculata

**PARNASSIA Caroliniana.** GRASS OF PARNASSUS. Has pretty white flowers on stems of good length, and broad, oval leaves. It needs considerable moisture, and prefers a sandy soil. 12 cts. each.

**PENTSTEMON.** BEARD-TONGUE. This genus comprises a large number of variously colored flowers. Few genera among the popular hardy

#### Pentstemon, continued

perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. They like a sandy soil, with leaf-mold intermixed, and plenty of moisture in summer, but in winter good drainage is essential. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus.

**P. barbatus, var. Torreyi.** About 2 feet high; showy flowers; red or scarlet. One of the most attractive. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**P. glaber.** A good perennial, with bright blue or violet flowers. 15 cts.

**P. lævigatus (P. Digitalis).** Common on moist grounds in the West. Though not so showy as some, its flowers are quite abundant, nearly white; a trifle more than an inch in length. Moist, sandy soil is its choice. June. 10c. each, \$1 per doz.

**PHLOX paniculata.** HYBRID PHLOXES. Many of the best hardy perennials are of this genus. Dwarf species, like *P. subulata* and its varieties, are useful in rockwork. The taller sorts, *P. paniculata* and *P. maculata*, give some most delicate and varied colors, and are prized as among the most staple garden perennials.

Following named Phlox varieties at 15 cts. each, \$1.50 per doz., except where otherwise noted.



Planting of Hardy Phlox



**Phlox paniculata**, continued**Arataxis.** Pink and white.**Bacaret.** A fine, tall, pink Phlox, with white eye. Somewhat like Elizabeth Campbell but taller. 25 cts. each.**B. Comte.** Bright French purple; medium height.**Bridesmaid.** White with large crimson-carmine eye.**Coquelicot.** Large, brilliant scarlet flowers, with red eye.**Eclaireur.** One of the best of the rosy magentas, with flowers of thicker material than most other varieties.**Elizabeth Campbell.** Bright salmon-pink with lighter shadings. A general favorite among this class of flowers. 20 cts. each.**General Chanzy.** A very attractive color; bright pink, tinted salmon.**Hanny Pfeiderer.** Much like Josephine Gerbeaux but with larger flowers.**Henry Royer.** Medium height; Tyrian rose, with lighter shadings.**Independence.** Large; pure white.**Jeanne d'Arc.** Medium tall; white; late.**Josephine Gerbeaux.** Large; white, with cherry-red center.**La Vague.** Medium; pure mauve, with aniline-red eye.**Mme. Paul Dutrie.** Delicate lilac-rose; flowers large and borne in large panicles.**Pantheon.** Large, dark pink flowers; very fine.**Professor Schlieman.** Mauve, with carmine eye.**Professor Virchow.** Bright carmine, overlaid with orange-scarlet.**Richard Wallace.** White, violet center.**Rijnstroom** (Rhine Stream). A grand new Phlox, resembling Pantheon, but with larger flower-heads. A soft, clear pink; medium height and strong grower. 20 cts. each.**R. P. Struthers.** Rosy carmine with claret-red eye.**The Pearl.** One of the best white Phloxes. Medium tall and an excellent variety.**Von Lassburg.** Handsome pure white with very large individual flowers.**Tapis Blanc.** Rather dwarf with beautiful heads of large white flowers. One of the best dwarf whites. 20 cts. each.**The Queen.** A fine, tall, white variety.**W. C. Egan.** Delicate, soft shade of lilac. 20 cts. each.**Wm. Ramsey.** Dark purple.**Wm. Robinson.** Salmon, with rosy center; large flowering.**P. suffruticosa**, Miss Lingard. A fine, free-blooming Phlox, coming into flower much earlier than other kinds and continuing in bloom through the season. 20 cts. each.**P. amoena.** A low species, native to dry hills and barrens. Flowers pink, purple and, occasionally, white. This form is pink. 15 cts. each, \$1.50 per doz.**P. divaricata.** This species grows naturally in shade or partial shade, and does best in such a location. Six to 12 inches high; flowers blue or lilac. 15 cts. each, \$1.40 per doz.**Phlox divaricata****Phlox maculata.** WILD SWEET WILLIAM. Grows 2 to 3 feet high; slender, with good-sized panicles of pink-purple flowers; thrives in shade of deciduous trees. 12 cts. each, \$1.20 per doz.**P. pilosa.** 15 cts. each.**P. stolonifera** (reptans). A handsome, low-growing species, forming dense beds which, when in bloom, display a solid sheet of red flowers. May to June. 12c. each, \$1.20 per doz.**P. subulata.** MOSS PINK. Creeping and tufted, forming broad mats. Flowers pure white to rosy red. May and June. 15 cts. each, \$1.50 per doz.**P.—, var. alba.** 15 cts. each, \$1.50 per doz.**P.—, var. Alice Wilson.** The flowers of this are violet-blue. 15 cts. each, \$1.50 per doz., \$9 per 100.

**PHYSOSTEGIA Virginica.** FALSE DRAGON-HEAD. Flowers about an inch long, varying in color from purplish red to pink and white. 12 cts. each, \$1.20 per doz.

**P.—, var. alba.** The white form of this plant is very pretty and fine for cutting. 15 cts. each, \$1.50 per doz.

**PLATYCODON grandiflorum.** JAPANESE BELL-FLOWER. Six to 15 inches high. Large, solitary, white or blue flowers at the ends of the branches. China and Japan. Summer. 12 cts. each, \$1.30 per doz. Seeds, 5 cts. per pkt.

**P.—, var. album.** 15 cts. each, \$1.50 per doz. Seeds, 8 cts. per pkt.

**P.—, var. Mariesii.** Not so tall as the typical *Grandiflorum*, but with large blue flowers in great profusion. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**PODOPHYLLUM peltatum.** MANDRAKE; MAY APPLE. A good plant for shade. The flower is pure white or nearly so, of good size, but often hidden by the foliage. It has large, round, lobed, peltate leaves. 15 cts. each.

**POLEMONIUM Van Bruntia** (*P. caeruleum*). JACOB'S LADDER. A fine border plant, with handsome blue flowers in early summer. May and June. 15 cts. each.

**P. reptans.** GREEK VALERIAN. Loose-panicked corymbs of blue or sometimes white flowers. Plant 6 inches high, blooming in spring. 12 cts. each, \$1.20 per doz. Seeds, 6 cts. per pkt.

**POLYGONATUM multiflorum.** DAVID'S HARP; LADY'S SEAL. One to 3 feet high, with small white flowers. A nice plant for the wild garden. Last of May. 15 cts. each.

**POLYGONUM amplexicaule.** MOUNTAIN FLEECE. Strong-growing plant, 3 to 5 feet high. Flowers nearly white, borne very profusely. Makes a brilliant display in the garden. Needs a little covering in Vermont, as it is somewhat tender. 15 cts. each, \$1.50 per doz.

**POTENTILLA rupestris.** Flowers white, borne on long stems; a fine plant for dry places. 10 cts. each, \$1 per doz. Seeds, 5 cts. per pkt.

**PRIMULA officinalis** (*P. veris* of Lehman and of Linnaeus in part). COWSLIP; PALSYWORT. Flowers in various shades. 15 cts. each, \$1.50 per doz. Seeds, 6 cts. per pkt.

**P. Sieboldii.** A hardy kind which seems to do best in shade. Blooms abundantly in late spring, and is very beautiful. Various colors. 15 cts. each.

**PYRETHRUM hybridum.** See *Chrysanthemum*.

**RANUNCULUS acris fl.-pl.** Fine double form of common buttercup. The large yellow flowers appear like globes of gold and make a brilliant display in the garden. Last of May. 15 cts. each.



*Platycodon grandiflorum*



**RUDBECKIA laciniata**, var. **Golden Glow**.

This variety is one of the finest plants, 6 to 8 feet tall, with large, full, double, golden yellow flowers in great profusion. Two or three plants will soon make a fine clump. 12 cts. each, \$1 per doz.

**R. speciosa (Newmanii)**. Flowers large; yellow with dark purple centers. Grows 1 to 3 feet high. 15 cts. each, \$1.50 per doz.

**SALVIA azurea**, var. **grandiflora**. SAGE. A most charming species, with delicate blue flowers in August. A permanent plant of easy culture, adding a much-needed touch of blue to the garden when yellow seems to be predominant. 15 cts. each, \$1.50 per doz.

**SANGUINARIA Canadensis**. BLOODROOT. Has very pretty white flowers in early spring, an inch or two wide, followed by large, heart-shaped leaves, which remain until autumn. It will do well in shade, and on this account is one of the most valuable for the shady corner. 10 cts. each, \$1 per doz., \$5 per 100.

**SAPONARIA officinalis**. COMMON SOAPWORT; BOUNCING BET. Will grow in the poorest soil. 10 cts. each, \$1 per doz. Seeds, 5 cts. per pkt.

**SEDUM**. STONECROP. A very large genus, comprising more than a hundred species of plants, mostly hardy, and natives of temperate or frigid regions. Their flowers are mostly white or yellow, sometimes pink or blue.

**S. acre**. WALL PEPPER; MOSSY STONECROP. A pretty species for rockwork; well known and considerably used. 10 cts. each, \$1 per doz.

**S. Aizoon** (*S. Maximowiczii*). Flowers yellow, opening in a dense, flat, spreading cyme in late summer. About a foot high. Japan. 15 cts. each, \$1.10 per doz. Seeds, 5 cts. per pkt.



Rudbeckia laciniata, var. Golden Glow



Sedum spectabile

**Sedum hybridum**. A low, creeping plant, forming compact tufts, 4 to 5 inches high, with handsome yellow flowers in umbellate cymes, 2 to 3 inches across. A native of Siberia and flowers in summer. Does well in dry, rocky places. 10c. each, \$1 per doz., \$5 per 100.

**S. maximum**. A stout, bushy plant, 2 feet high or less. Flowers whitish with red spots toward the tips. 15 cts. each.

**S. pallidum**, var. **roseum**. 12 cts. each, \$1.15 per doz.

**S. reflexum**. Flowering stems, 8 to 10 inches high; flowers yellow, three-fourths of an inch wide. 12 cts. each, \$1.25 per doz.

**S. spectabile**, var. **purpureum**. This form is much better than the type, having larger and darker purple flowers and larger cymes. 20 cts. each, \$2 per doz.

**S.—**, var. **Brilliant**. This form has still deeper rose flowers, and is an improvement on the Purpureum. 20 cts. each.

**S. spurium coccineum**. Rose-purple flowers; low-growing; nice for rocks. 12 cts. each, \$1.20 per doz.

**Sedum stoloniferum.** A species from Asia Minor, with pink or white flowers. 12 cts. each, \$1.10 per doz.

**S. Telephium.** The common LIVE FOREVER of our meadows. Good for rocky, barren situations. 10 cts. each, \$1 per doz.

**S. ternatum.** Stems spreading; 3 to 6 inches high. 12 cts. each.

**SILENE alpestris.** ALPINE CATCHFLY. A low, perennial, white-flowered plant, 5 to 6 inches high, forming tufts. A fine plant for the low border as well as for rockwork. 20 cts. each. Seeds, 8 cts. per pkt.

**SPIRÆA Aruncus.** See *Aruncus*, page 4.

**S. Filipendula.** See *Ulmaria*, page 29.

**STACHYS lanata.** WOOLLY WOUNDWORT. The blooms are striped, in whorls; leaves thick, soft

and woolly. A fine border plant blooming in June and July. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**STATICE latifolia.** SEA

LA VENDER. A handsome

plant, 2 feet high, from a deep root. Scape much branched, panicle large and spreading, flowers blue, mid-summer. As useful in cutting as the *Gypsophila*. A hardy and permanent plant, which should be given a deep soil, sunny position and left undisturbed. Its color gives a most desirable touch to the hardy border. 20c. each.



*Stachys lanata*

**STOKESIA cyanea.** STOKES' ASTER. A rare, hardy plant of the Aster family; 12 to 18 inches high, and very thrifty. Of surpassing beauty, with blue flowers in August. Leaves are rich green. 15 cts. each, \$1.50 per doz.



*Sanguinaria canadensis* (see page 27)

**TANACETUM vulgare, var. crispum,** is the cut-leaved form of the common Tansy. It is interesting, both for the foliage and for its flowers. 10 cts. each, \$1 per doz.

**THALICTRUM dasycarpum.** PURPLE MEADOW RUE. Two to 4 feet high; purplish stem; flowers greenish and purple. Grows naturally in dry uplands. 15 cts. each.

**T. dioicum.** EARLY MEADOW RUE. One to 2 feet high; flowers purplish and greenish in ample panicles, dioecious, coming in April and May. Nice for planting in shade. 12 cts. each.

**T. minus.** A somewhat variable species 1 to 2 feet high; blooms in summer. 15 cts. each, \$1.50 per doz.

**T. polygamum.** TALL MEADOW RUE. Stately plant, when grown in rich, moist soil. Flowers white; foliage good. 15 cts. each, \$1.50 per doz.

**THERMOPSIS Caroliniana.** Grows 4 feet high, with bright yellow flowers. 15 cts. each. Seeds, 6 cts. per pkt.

**TIARELLA cordifolia.** FALSE MITERWORT; FOAM FLOWER. Handsome in leaf and flower; quite hardy; easily increased, and at home in any moist, sandy soil. Fine for the shady corner, shady or sunny portions of the rockery, or, if not too dry, in full sun. Creamy white flowers, star-shaped, massed on stems above the foliage. May. 15 cts. each, \$1.50 per doz.



**TRADESCANTIA Virginiana.** SPIDERWORT. A good plant for decorative purposes among shrubbery or along the margins of woodland walks. After a time it forms fine, large clumps, 10 to 18 inches high, with numerous terminal umbels of large, light blue flowers. 12 cts. each.

**T.—, var. alba.** 20 cts. each.

**TRILLIUM.** WOOD LILY; WAKE ROBIN. Early-flowering bulbous plants, which are generally fond of shade. Large, handsome, dark green leaves, which continue for a long time after the flower. If planted in spring, it should be done early. Autumn or late summer is the best time to transplant them. Clumps of Trilliums interspersed amongst the shrubbery make a most interesting feature of the garden. They bloom profusely in spring.

**T. grandiflorum.** Generally considered the best, and probably a thousand of it are sold to a hundred of any other kind. A very charming plant, blooming in early spring and liking shade. Very hardy and increases rapidly. 8 cts. each, 55 cts. per doz.

**T. nivale.** A small species, 4 to 6 inches high; flowers small, delicate, white, very early. 20 cts. each.

**T. recurvatum.** Grows 12 to 18 inches high; flowers brown-purple. Blooms early. 15 cts. each, \$1.25 per doz.

**T. undulatum (T. erythrocarpum).** PAINTED TRILLIUM. This native of cold damp woods is more difficult to grow than some. It needs leaf-mold and deeper setting, but will amply repay the extra care when established. 12 cts. each, \$1.25 per doz.

**TROLLIUS Europæus.** COMMON GLOBE FLOWER. Stems 6 to 20 inches high, bearing pale yellow flowers an inch or more wide. A very interesting plant with handsome flowers. June to August. 15 cts. each, \$1.50 per doz.

**TUNICA Saxifraga.** Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 12 cts. each, \$1.20 per doz. Seeds, 5 cts. per pkt.

**ULMARIA Filipendula (Spiræa Filipendula).** MEADOW SWEET; DROPWORT. Flowers white or rose outside; stem 2 to 3 feet high, grooved, erect, with a few small leaves. Tuberous-rooted, herbaceous perennial. June and July. A native of Europe. 12 cts. each, \$1.10 per doz.

**U. purpurea.** One of the finest of Meadow Sweets. 2 to 4 feet high. 15 cts. each.

**U. rubra, var. venusta.** Sometimes called PRINCE'S FEATHER. Two to 8 feet high. Flowers deep peach-blossom color, in splendid compound feathery panicles. Fine for cutting. 20 cts. each, \$2 per doz.

**UVULARIA grandiflora.** BELLWORT. Ten to 18 inches high, forking above numerous light green leaves and pale yellow flowers. Spring. 12 cts. each, \$1.20 per doz.

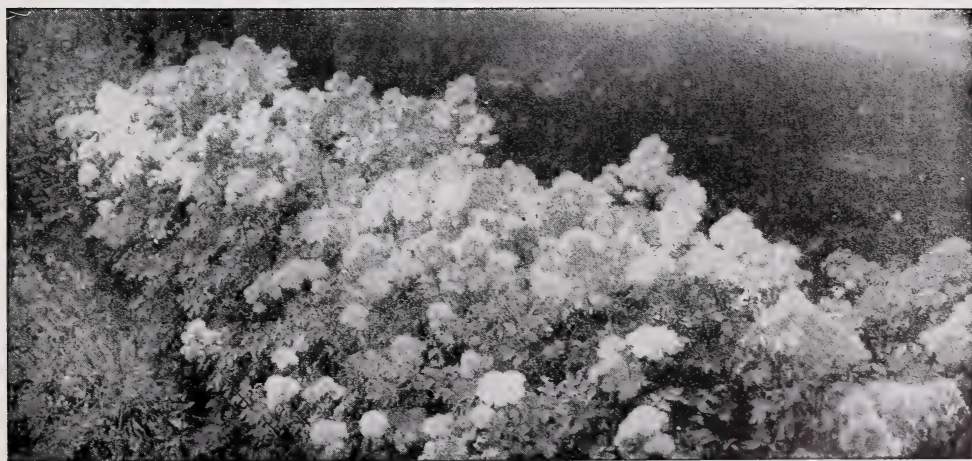
**VALERIANA officinalis.** GARDEN HELIOTROPE; CAT'S VALERIAN; ST. GEORGE'S HERB. Hardy, 2 to 5 feet high, with pinnate leaves and fragrant white flowers. Native of Europe and northern Asia. 25 cts. each.

**VERONICA gentianoides.** About 2 feet high, with pale blue flowers borne in profusion. 15c. each.

**V. longifolia.** Two feet high; lilac flowers. 12 cts. each, \$1.20 per doz. Seeds, 6 cts. per pkt.

**V.—, var. subsessilis.** By far the finest of the hardy Veronicas. The flowers are large, and of an intense blue. A very decorative plant; quite permanent. 25 cts. each.

**V. spicata.** Handsome bright blue flowers in a dense spike; blooms profusely. Europe. 12 cts. each, \$1.20 per doz.



Thalictrum

*Viola cornuta, var. alba*

**VERBASCUM nigrum.** MULLEIN. Handsome, bright yellow or white flowers in June. Plant 2 feet high and very stately; most effective in the border. Western Asia. 15 cts. each.

#### **VIOLA. VIOLET.**

**V. Canadensis.** CANADIAN WHITE VIOLET. One of the best of wild Violets. Not rarely 18 inches high, branching and bearing numerous white-and-purple flowers. 12 cts. each, \$1.25 per doz.

**V. cornuta.** HORNED PANSY; TUFTED PANSY. The recently added varieties of this charming plant have greatly enhanced its value as a class, which is distinct from the common Pansy. Partial to moist soil; comes readily from seeds. 12 cts. each.

**V.—, var. alba.** Like the preceding except the flowers are pure white. One of the daintiest. 12 cts. each.

**V.—, var. lutea.** A very pretty yellow form of the Horned Violet. 12 cts. each, \$1.20 per doz.

**V. odorata.** SWEET VIOLET. Has been grown here for some years and is as hardy as could be desired. 15 cts. each.

**Viola odorata, var. alba.** 20 cts. each.

**V. papilionacea.** A fine variety with white flowers. 12 cts. each, \$1.20 per doz.

**V. pedata, var. bicolor.** A pretty form of the Bird's Foot Violet with blue and dark purple flowers. 20 cts. each.

**V. Priceana.** A white-flowered wild Violet. 12 cts. each, \$1.20 per doz.

**V. tricolor.** PANSY. This is one of the most generally popular of cultivated flowers. The flowers are borne profusely on long stems. It prefers a cool, moist bottom. 5 cts. each, 45 cts. per doz. Mixed seeds, 10 cts. per pkt.

**YUCCA angustifolia, var. recurvifolia.** 25 cts. each.

**Y. filamentosa.** ADAM'S NEEDLE. One of the most effective perennials; leaves about an inch wide. Pyramids of white, bell-shaped flowers in July. 4 to 8 feet high. 20 cts. each, \$2 per doz.

*Valeriana officinalis*



*Cypripedium hirsutum* (spectabile)

## HARDY TERRESTRIAL ORCHIDS

This charming hardy group contains some of the most showy hardy plants in cultivation. They are very easy to manage, and exceedingly attractive when in flower. No class of plants has more admirers, and all who have had the pleasure of seeing them growing have doubtless been struck with the lovely and varied coloring of some of this family. To see them growing in their habitat is a treat which comparatively few can enjoy, but with a little trouble we may have the pleasure of their flowers at home in our garden.

**APLECTRUM hyemale.** PUTTY-ROOT; ADAM AND EVE. Flower-stalks 10 to 15 inches high with about ten flowers which are yellowish, tinged with madder-purple. By the time the flowers are fully developed, the single leaf at the base of the stem has faded and soon disappears, to come up again in October. 25 cts. each.

**CYPRIPEDIUM parviflorum.** SMALL YELLOW LADY'S SLIPPER. One of the best native orchids; 6 to 15 inches high, with one or more bright yellow flowers. The brown-purple spiral petals contrast nicely with the yellow lip; fragrant. Does well in sandy soil, with a mixture of peat or leaf-mold; likes some shade. May and June. 20 cts. each, \$2 per doz.

**C.—, var. pubescens.** LARGE YELLOW LADY'S SLIPPER. Resembles *C. parviflorum*, but is larger. Does well in almost any soil; likes some shade. One of the easiest to manage, and one of the most permanent when well set. It should be in every collection of hardy plants. May and June. 25 cts. each.

**C. acaule.** COMMON LADY'S SLIPPER. This is another handsome native, beautiful, rose-colored flower 2 inches in length. Suited to well-drained fissures of rockwork. 20 cts. each.

**Cypripedium hirsutum (spectabile).** SHOWY LADY'S SLIPPER. The grandest of all terrestrial orchids. The flowers are borne on leafy stems 2 feet or more high. The pouch is much inflated, of a deep rose-purple or almost white, while sepals or petals are white. May be forced in peat or grown outside. It likes a considerable amount of moisture, but no stagnant soil will suit. Good flowering plants with one and two flowering buds, 30 cts. each, \$3 per doz.

**EPIPACTIS pubescens** (*Goodyera pubescens*). RATTLESNAKE PLANTAIN. Reticulated leaves which are very pretty, are clustered at the base from which springs a stalk 12 to 18 inches high, terminating in a close spike of white flowers. The flowers of this plant are pretty enough in their season, but the leaves, lasting fresh through the winter, are very attractive. Needs shade and peat or leaf-mold. 12 cts. each, \$1.10 per doz.

**ORCHIS spectabilis** (*Galeorchis spectabilis*). SHOWY ORCHIS. Grows 4 to 7 inches high, with two oblong leaves at the base; short, loose spikes of pink-purple flowers in May. Native to rich woods, 20 cts. each.

The most of these Orchids are quite permanent when established in the right soils. I have seen one or two of the Lady's Slipper planted where they lasted five years; in one case, sixteen years.



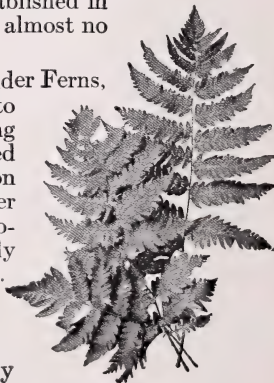
## HARDY FERNS

**I**N the last 20 years Hardy Ferns have gained much in popularity in America. They seem so well fitted for shady locations, where little else would succeed, that large numbers are often used to fill space which seems suited to them alone. I believe it is usually understood that the right sort of enrichment for Ferns is decayed peat or good leaf-mold, also well-decomposed chip dirt. The dark soils of our deep woods are suited to these shade-loving plants. I say "shade-loving," because the majority are found only in shade in their natural homes, though a few thrive in very dry and sunny situations. As a rule, they are easy to grow. In fact, in some soils a few are inclined to spread and become weeds. We have hilly moist pastures in Vermont which are almost entirely given up to some species. This, however, is in only a few favored places and not many species are so inclined to spread. When they become well established in congenial soils, they are quite permanent and need almost no care, except to be let alone.

Though I have never tried barnyard manures under Ferns, I have read so often that manures are not congenial to them that I feel warranted in not advising their use. It may be that well-composted manures, where no further decomposition is possible, can be used sparingly under Ferns, if no leaf-mold or similar soil is obtainable, but it should be used sparingly and never when the leaf-mold is at hand. Some locations which are in the shade are not good for Ferns. The ground under maple trees is often so sapped of all moisture and enrichment that hardly anything else can live there.



Various fronds



*Aspidium cristatum*



## Adiantum

**PEDATUM. MAIDENHAIR FERN.** One of the most popular species of hardy sorts. It makes a good pot-plant, and is at home in almost any good garden soil where sufficient moisture is near, and drainage as well. It grows naturally in shade and also in the sun. The chief characteristics of this Fern are its airy poise and delicate frond texture. 15 cts. each, \$1.50 per doz., \$6 per 100.

## Aspidium

**CRISTATUM.** A small, narrow-fronded plant which grows in moist meadows and swamps, but more commonly around old stumps and decayed trees in open meadows and pastures. It makes one of the best plants in cultivation. 15 cts. each, \$1.50 per doz.

**CLINTONIANUM.** A much larger plant than the true type of *A. cristatum*; attains a height of 4 feet when grown under the most favorable conditions. It is usually found in shade, and is fine for the north side of the house. 15 cts. each, \$1.50 per doz., \$7 per 100.

**GOLDIEANUM.** Not rarely attains a height of 4 feet in its natural home. It is one of the finest Aspidiums. Moist, well-drained, loamy soil is good for it. 20 cts. each.

**MARGINALE.** Quite common on rocky hill-sides. Its large, light green fronds have a bluish tinge and are very durable; cut specimens will keep a long time. A valuable Fern for rocky or shaded slopes, or, in fact, for any place where it may be grown. 15 cts. each, \$1.50 per doz., \$6 per 100.

**NOVEBORACENSE.** Of medium size and more delicate structure than most of the larger Ferns. Its height in favorable locations is a little more than a foot. 15c. each, \$1.50 per doz.

**SPINULOSUM.** Makes a fine plant for any corner where it may be made to grow. Its fronds are  $1\frac{1}{2}$  feet high, by 4 and 5 inches wide, and so delicately constructed as to be very handsome. Is worth any amount of care and trouble to make it grow. 15 cts. each, \$1.50 per doz., \$6 per 100.

### THELYPTERIS.

Varies much on different soils. Fronds are about 2 feet high, long and narrow. Fine for giving variety to the front bed. 15 cts. each, \$1.50 per doz., \$6 per 100.



Aspidiums are beautiful planted in masses

## Asplenium

**ACROSTICHOIDES (*A. thelypteroides*).** SILVER SPLEENWORT. Attains a height of 3 feet and has fronds 3 to 5 inches wide. It is one of the Ferns which grow alone if in good, moist soil. 15 cts. each, \$1.50 per doz.

**ANGUSTIFOLIUM.** SPLEENWORT. A fine, tall Spleenwort, growing in moist ravines, and often 3 feet high. Needs shade and a moist, rich soil. 25 cts. each, \$2.50 per doz.

**FILIX-FEMINA.** LADY FERN. Has a larger number of cultivated forms in Europe than any other of our common Ferns. One to 3 feet high, with fine, delicate fronds, and very hardy. Shade and sun are alike congenial, if soil is sufficiently rich and moist. Grows vigorously. 15 cts. each, \$1.50 per doz., \$6 per 100.

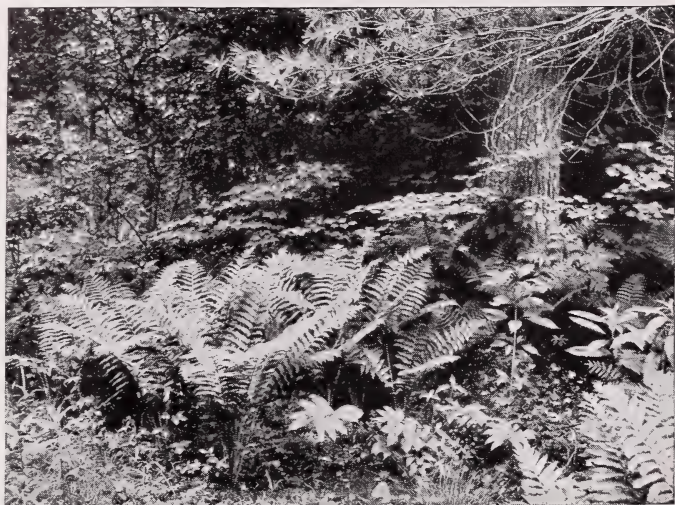
**PLATYNEURON (*A. ebeneum*).** Usually 9 to 15 inches high when fairly established. A fine little Fern, with narrow, ever-green fronds, which are very handsome. Found on rocky soil. 15 cts. each, \$1.50 per doz.



Aspidium marginale



Dicksonia punctilobula



*Osmunda cinnamomea* (Cinnamon Fern)

#### ASPLENIUM, continued

**TRICHOMANES.** MAIDENHAIR SPLEENWORT. This does well in shaded rockwork and will grow on shaded cliffs if moist. 15 cts. each, \$1.50 per doz.

### Cystopteris

**BULBIFERA.** BLADDER FERN. Its fronds are not rarely 2 feet long, but quite narrow. They are widest at the bottom and taper to a narrow point at the top. Exceptionally useful on damp, rocky banks. A most interesting Fern. 12 cts. each, \$1.10 per doz., \$5 per 100.

**FRAGILIS.** A slender-growing Fern, with delicate fronds 4 to 8 inches long, wide at the

base and running to a sharp point. Will grow well in any situation, as it is found growing almost everywhere under varying conditions. Fine for planting in front of taller-growing Ferns and adds a distinctive touch to the bed or border. 15 cts. each, \$1.50 per doz.



*Polystichum*  
fronds

### Osmunda Flowering Fern

The *Osmundas* are a grand group of large, tall-growing Ferns, which, when established in right soils and locations, make fine plants. *O. regalis* and *O. cinnamomea* grow in more moisture, as a rule, than *O. Claytoniana*; but with good treatment and intelligent selection of location, the three may be grown



*Polystichum* plant

### Camptosorus

**RHIZOPHYLLUS.** WALKING-LEAF. Is found on the margins of shaded cliffs or rocks, where the leaf-mold has formed a good black soil, and is always shaded. Where such locations can be imitated, it is a good plant. 15 cts. each, \$1.50 per doz., \$8 per 100.

### Dicksonia

**PUNCTILOBULA** (*D. pilosiuscula*). HAY-SCENTED FERN. Very abundant in the mountain pastures of New England. Delicate and easy of culture, it is one of the best. 15 cts. each, \$1.50 per doz., \$6 per 100.

### Onoclea

**STRUTHIOPTERIS.** OSTRICH FERN. One of the most stately and one of the best for cultivation. Not rarely over 4 feet high, with handsome, dark green fronds growing in a circle, forming in outline a handsome vase. It is not evergreen, but lasts until frost kills the fronds. It likes to be shaded part of the day, and will stand considerable moisture. 15 cts. each, \$1.50 per doz., \$7 per 100.

**SENSIBILIS.** SENSITIVE FERN. A common plant in moist ground; though nice to establish in some places, I do not consider it so good as many others. 12 cts. each, \$1.20 per doz., \$6 per 100.



**OSMUNDA, continued**

together. It will not be the first or second year that the full benefit comes from the planting of these species. After they have become established, much handsomer fronds appear.

**CINNAMOMEA.** CINNAMON FERN. 20 cts. each, \$1.50 per doz., \$10 per 100.

**CLAYTONIANA.** CLAYTON'S FLOWERING FERN. 15 cts. each, \$1.50 per doz., \$9 per 100.

**REGALIS.** ROYAL FERN; BUCKTHORN BRAKE. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Polystichum**

**BRAUNII.** SHIELD FERN. Comes from the shaded brooksides of the higher mountains of New England. A very handsome Fern, though not so common as most of the hardy sorts. 15 cts. each, \$1.50 per doz.

**ACROSTICHODES** (*Aspidium acrostichoides*). DAGGER FERN; CHRISTMAS FERN. A widely known species; its fronds are used

**Polystichum acrostichoides, continued**

by the trade in bouquets. One of the easiest to manage, and about the best evergreen hardy Fern we have. It grows on rocky, half-shaded hillsides and in swamps. Is fine for forming an undergrowth among shrubbery. 15 cts. each, \$1.50 per doz., \$6 per 100.

**Polypodium**

**VULGARE.** POLYPODY. A fine evergreen Fern for rockwork in shade. 15 cts. each, \$1.50 per doz., \$5 per 100.

**Woodsia**

**ILVENSIS.** RUSTY WOODSIA. Grows on dry, exposed rocks, forming large tufts, and is a pretty Fern. 5 to 6 inches high. 15 cts. each, \$1.50 per doz., \$7 per 100.

**OBTUSA.** Fronds a little wider than *W. Ilvensis*. Easily managed. 12 cts. each, \$1.20 per doz., \$7 per 100.

**ANNIVERSARY FERN COLLECTION**

This collection of Hardy Ferns for \$3, not prepaid. Regular price, \$3.66

- |   |  |                   |
|---|--|-------------------|
| 2 <i>Adiantum pedatum</i> (Maiden-hair) | 1 Goldie's Fern ( <i>Aspidium Goldieanum</i> ) | 2 Ostrich Ferns   |
| 1 Lady Fern                             | 3 Bladder Ferns                                | 2 Cinnamon Ferns  |
| 3 <i>Aspidium marginale</i>             | 3 Hay-Scented Ferns                            | 2 Christmas Ferns |
| 3 <i>Aspidium spinulosum</i>            |  | 2 Rusty Woodsias  |

**This collection, not prepaid, for \$1**

- |                            |                              |                    |
|----------------------------|------------------------------|--------------------|
| 1 Maiden-hair Fern         | 1 <i>Aspidium marginale</i>  | 1 Hay-Scented Fern |
| 1 Lady Fern                | 1 <i>Aspidium spinulosum</i> | 1 Cinnamon Fern    |
| 1 Maiden-hair (Spleenwort) | 1 Bladder Fern               |                    |

# TENDER PLANTS

Suited to spring planting. They are lifted in autumn just after frost, and, after being well dried, the bulbs are stored in a warm, dry place. The flowers of nearly all are brilliant and showy.

## Green-Foliaged Cannas

**Austria.** One of the best yellow-flowering Cannas.

Flowers of large size, of a very clear canary-yellow, inside slightly dotted brown; wonderfully fine. A tall-growing variety.

**Alphonse Bouvier.** A grand, tall-growing Canna, bearing immense clusters of deep, velvety crimson flowers of large size.

**Charles Henderson.** Of uniform, compact habit, growing about  $3\frac{1}{2}$  feet high; flowers a deep crimson with yellow flame at the throat.

**Florence Vaughan.** Height about 5 feet. A splendid variety. The flowers are a rich golden yellow, thickly dotted with bright golden red.

**Paul Marquant.** Good foliage; medium height; flowers fine salmon-pink.

## Bronze-Foliaged Cannas

**King Humbert.** King of the Bronze-leaved Cannas. A brilliant orange-scarlet variety of large size; leaves broad and massive. Height 5 feet. 20 cts. each, \$2 per doz.

**President Cleveland.** Scarlet with deep bronze foliage. Strong grower; fine for center of bed; grows 6 to 7 feet high in rich soil.

Prices of each variety of Cannas, except King Humbert, 12 cts. each, \$1.20 per doz.

**GALTONIA candicans** (*Hyacinthus candicans*).

**SUMMER HYACINTH.** I have placed this plant in former years among the hardy sorts, and it is as hardy as many of the Japan lilies, but without protection it kills out in open winters in Vermont. It is as easily wintered in soil in the cellar as a gladiolus. It has large, pure white, pendent, funnel-shaped flowers in long racemes. They are fragrant, and the whole raceme is not out at one time. South Africa. 8 cts. each, 50 cts. per doz.

**GLADIOLI.** This is a very useful class of bulbs for spring planting, from the fact that the flowers are not only among the most showy in their season, but also because, by making a succession of plantings, the season may be prolonged until frost. Some of the later hybrid sorts are exquisitely delicate in their rich tints. They are most effective when massed among plants of similar character. They like a deep, rich soil and sheltered position. Plenty of manure should be worked into the soil, but not allowed, in its fresh state, to come in contact with the bulbs, as it causes decay. August.

**America.** Beautiful flesh-pink; large flowers; one of the best ever produced. 6 cts. each, 50 cts. per doz.

**Blanche.** Large; pure snow-white, faintly marked. 35 cts. each, \$3.50 per doz.

**Gladioli, Canary-Bird.** Fine canary-yellow. 20 cts. each, \$2 per doz.

**May.** Almost pure white, markings of bright rose-crimson. 10 cts. each, \$1 per doz.

**Charmer.** Large, broad-petaled flowers of soft mauve-pink, blending off lighter in the throat, which is penciled carmine-lake with a large blotch on the lower petal. 35 cts. each.

**Childsii.** 8 cts. each, 60 cts. per doz.

**Fine Mixed.** A mixture of most of the more showy kinds, with many of the most delicate colors. 5 cts. each, 40 cts. per doz., \$2 per 100.

**Pink and Rose Shades.** 6c. each, 50c. per doz.

**Scarlet and Red Shades.** 6c. each, 45c. per doz.

**Striped and Variegated Shades.** 6 cts. each, 45 cts. per doz.

**White and Light Shades.** 6c. ea., 55c. per doz.

**Yellow and Orange Shades.** 8c. ea., 85c. per doz.

**TRITONIA** (*Montbretia*) *crocosmæflora*. One of the most floriferous of summer-flowering bulbs. Flowers orange-scarlet; very pretty. August and September. 6 cts. each, 30 cts. per doz.



Cannas





Dorothy Perkins Roses (see page 38)

## ROSES

Roses like a good, rich, deep loam. There is little danger of getting the soil too rich. Shallow sandy or gravelly soils are not suited to them. When it is necessary to plant in such soils as these, artificial compost should be made by taking out a foot and a half of this natural soil, and filling in with rich, heavy loam. In cold climates, Roses may be grown by banking up a foot or 18 inches just before winter. In spring this should be removed and the plants cut back as far as they are killed. Even the tender greenhouse Roses may be grown outside in this way.

### Group I—Species

**ROSA Carolina.** The well-known wild Rose. 12 cts. each, \$1.20 per doz.

**R. lucida.** 15 cts. each, \$1.50 per doz.

**R. rubiginosa.** SWEETBRIER, or EGLANTINE. Handsome, single flowers. Both flowers and leaves very fragrant. 2 to 3 feet. 20 cts. each.

**R. rugosa.** RUSSIAN ROSE. A very desirable and hardy species, with large, solitary, red, or sometimes white, flowers, coming in long succession. It is not rare to see ripe fruit and flowers at the same time. Fruit large, orange-red to red; handsome in autumn. 20 cts. each, \$2 per doz.

**R.—, var. alba** is a single white form. 30 cts. each, \$3 per doz.

**R. setigera.** PRAIRIE ROSE. One of the best single Roses; delightful pink; hardy and very charming in a mass; height about 6 feet in rich soil. 30 cts. each.

**Rosa Wichuraiana.** CEMETERY or MEMORIAL ROSE. A Japanese trailing species. Foliage firm and glossy green; a good bloomer. A splendid Rose for growing where it will receive no care. Flowers single, white, and borne in profusion. 35 cts. each, \$3.50 per doz.

**Mixed Hybrids.** These mixed Memorial Roses are very fine. Some are double and some single. 35 cts. each.

### Group II—Horticultural

**Anna de Diesbach.** Large, brilliant crimson, fragrant flowers; of good habit and vigor. 35c. each.

**Baby Rambler, or Dwarf Crimson Rambler.** It is claimed to be perfectly hardy and free from disease. It will outclass any other Rose in the length of its blooming season, being constantly in flower from early spring until frost. A first-class bedding plant not over 18 inches high, with good-sized trusses of crimson flowers much like Crimson Rambler. 45 cts. each.



Killarney Roses

**Crimson Rambler.** This vigorous grower attains a height of 10 to 20 feet in favored situations. The flowers are borne in good-sized clusters, of a brilliant crimson color; in fact, a single cluster is a bouquet of itself. It has been quite hardy here, seldom killing back, except a little in the most trying winters. 55 cts. each.

**Dorothy Perkins.** This new climbing Rose has stood Vermont winters and seems quite hardy. I have seldom seen a more desirable climber. The flowers are a beautiful, clear shell-pink, borne in clusters of ten to twenty each, and over an inch wide. They have a delicious fragrance and are very durable. For arches and pergolas there is no finer Rose among the climbers. 40 cts. each, \$4 per doz.

**Frau Karl Druschki.** This charming new Rose is among the best of the double whites. If it has any fault yet seen, it is that it is too free in blooming. I would suggest thinning out the buds a little that larger blooms might be had, though the flowers are very large and of splendid form. 55 cts. each.

**General Jacqueminot.** Fragrant, large, very showy flowers of bright, velvety crimson. 45 cts. each.

**Hugh Dickson.** A free, fragrant bloomer, with bright crimson-shaded scarlet flowers. 45 cts. each.

**Killarney.** One of the best Roses with fragrant pink flowers. While it is not the hardiest Rose we have it is as hardy as most of them, and if you bank it up a foot in late fall, you will have plenty of good wood if it should kill back to the ground. See the illustration, and note the beauty of bud and flower. 45 cts. each.

**Madame Plantier.** This choice, full-double, pure white Rose is hardy here, and, though it flowers at one time only, produces its blooms in the greatest profusion. One of the best Roses that we know of to plant where it has to take care of itself, as in cemetery planting. 45 cts. each.

**Blanc de Coubert.** Large, double white. 40 cts. ea.  
**Magna Charta.** Hardy. Handsome pink flowers in June, on long stems. Exceedingly fragrant. 45 cts. each.

**Margaret Dickson.** Soft creamy white. Very large and fine. 45 cts. each.

**Mrs. John Laing.** Soft pink; of good form; fragrant and free flowering. One of the finest June Roses. 45 cts. each.

**Nova Zembla.** This is a pale pink sport of the well-known hybrid Rugosa, Conrad Ferdinand Meyer. It is said to be equally as hardy and early-blooming as its parent, and with its fine fragrance is a grand acquisition. 60 cts. each.

**Paul Neyron.** The flowers are very large, clear, deep rose and very double; the largest Rose in cultivation, being borne on long stems, and very fragrant. 45 cts. each.

**Persian Yellow.** Rather small flowers and foliage; bright yellow, nearly full flowers; very hardy. A fine Rose for growing in the shrubby border; the bush is very hardy. 55 cts. each.

**Ulrich Brunner.** Bright cherry-red. Stems long, light green and almost smooth. Free flowering. 45 cts. each.



Frau Karl Druschki Roses



# VINES, TRAILERS AND CLIMBERS

MUST BE SENT BY FREIGHT OR EXPRESS

**AKEBIA quinata.** Five-parted foliage and curious dark brown flowers. 20 cts. each.

**ARISTOLOCHIA macrophylla.** DUTCHMAN'S PIPE. Fine climber; large, dark green leaves; small, quaint flowers, shaped like a pipe, purple and green. 60 cts. each.

**CELASTRUS scandens.** BITTERSWEET. A handsome, twining shrub, with dark green foliage and handsome orange-colored fruit. For covering old walls or stone-heaps. 25c. ea., \$2 per doz.

**C. orbiculatus.** JAPAN BITTERSWEET. 25 cts. each, \$2 per doz.

**CLEMATIS lanuginosa, var. Jackmanii.** Very handsome, large, dark purple flowers. The showiest and handsomest of all the Clematis.

**C., Mme. Edouard Andre.** Crimson.

Either of the above two in strong two-year-old plants, 40 cts. each, \$4 per doz.

**C. orientalis (C. graveolens).** A small, hardy climbing species from Chinese Tartary. Flowers pale yellow, solitary, of medium size; the only yellow-flowered Clematis. 25 cts. each.

**C. paniculata.** One of the handsomest in cultivation; of strong, climbing habit, often 12 feet high, and covered with fragrant white flowers as if with a mantle. A fine species; a native of Japan, and quite hardy. 25c. each, \$2.50 per doz.

**C. Virginiana.** VIRGIN'S BOWER; OLD MAN'S BEARD. One of the hardiest, though not so free from blight as *C. paniculata*. Has quaint, hairy seed-pods. 15 cts. each.

**C. Vitalba.** TRAVELER'S JOY. A hardy, single, white-flowered sort. 25 cts. each.

**HUMULUS Lupulus.** COMMON HOP VINE. Very useful for covering bowers, or any place where the covering is not necessary for winter. It can be planted to run among shrubbery. Exceedingly fast grower, covering a large trellis in a short time. Heat, drought or insects do not trouble it. Leaves are large and rough. 12 cts. each, \$1.20 per doz.

**LONICERA flava.** Very handsome with its red fruit. 2 feet. 15 cts. each, \$1.50 per doz.

**L. glauca.** 25 cts. each, \$2.50 per doz.

**L. Periclymenum (L. Belgica on earlier lists).** DUTCH HONEYSUCKLE. A very hardy species. Fragrant, yellowish white flowers. 30 cts. each.

**L.—, var. Belgica.** SCARLET HONEYSUCKLE. A very fine, red-flowered form; almost shrubby. It is also quite hardy. 35 cts. each.

**L. Sullivantii.** Bears scarlet berries in the axils of veined leaves. 20 cts. each.

**LYCIUM Chinense.** MATHIMONY VINE. Hardy climber; very handsome when covered with its scarlet fruit in autumn. 25 cts. each.

**MENISPERMUM Canadense.** MOONSEED. 25 cts. each.



Wistaria Chinensis

**PSEDERA (Ampelopsis) quinquefolia.** VIRGINIA CREEPER; AMERICAN WOODBINE. Hardy; a quick grower. Fine for covering trellises or stone walls. Its beautiful green foliage turns to a charming dark red in autumn. It likes a rich, peaty soil. 15 cts. each, \$1.50 per doz.

**P. (Ampelopsis) —, var. Engelmannii.** A form which clings to rocks, and may be used where the Boston Ivy would not be hardy. 25 cts. each, \$2.50 per doz.

**P. (Ampelopsis) tricuspidata (A. Veitchii).** BOSTON IVY. Clings closely to wood or stonework; colors beautifully in autumn. 20 cts. each, \$2 per doz.

**TECOMA radicans (Bignonia radicans).** TRUMPET CREEPER. Orange-scarlet, trumpet-shaped, showy flowers. A tall climber. 20 cts. each.

**VINCA minor cærulea.** For shady places; fine clumps. 10 cts. each, \$1 per doz.

**WISTARIA.** KIDNEY BEAN. Form thick, woody stems and climb high. Their spring bloom is produced in rich cascades, and they flower at intervals all summer.

**W. Chinensis.** Flowers large, not odorous, produced in great profusion on established plants. Native of China. Flowers purple. 25 cts. each.

**W. Chinensis alba.** 18 to 24 inches. 40 cts. each.

**W. frutescens.** Flowers purple. 25 cts. each.

# SHRUBS AND TREES

In handling shrubs and trees it is very important that the roots do not become dry. When they are unpacked if they are not set out permanently at once, they should be heeled-in in moist soil or placed where they can not dry out. We make a practice of dipping the roots of those we send out in a clay mud which keeps the roots from the air. We believe this is very beneficial in preserving their vitality. Where shrubs and trees are over 3 feet, we charge the cost of box or bale. When we can bale them, the parcel is lighter and express not so much. Bales of over 3 feet cost from 15 to 75 cents according to size. A few shrubs and trees do not carry well unless boxed.

Trees or shrubs sent with roots done in balls of earth in burlap cost more by express, on account of this extra weight, but are surer to live. We can ball any of the shrubs or small trees for 5 to 10 cents extra, according to size, if customers order them sent this way. All shrubs or trees with ball of earth must be boxed. All are good, healthy, nursery-grown stock. We furnish certificates of inspection of stock to those who desire them. I am inclined to believe that shrubs and trees of the deciduous class may be transplanted with success much earlier in autumn than is generally supposed. I do not advise transplanting before the growth has ceased, but as soon as all growth is done, and before the leaves fall, I think transplanting can be done, and I do not consider it necessary to remove all the leaves. In fact, I believe that a part of the foliage left on the shrubs or trees is beneficial, and will aid them in making a root-growth, which would not occur after they are removed. I have had quite as good reports from this class of plants shipped with foliage all on as when sent late, after all leaves had been removed by frost.

**ABIES balsamea.** COMMON BALSAM. Plants, 2 to 3 feet high, 75 cts. each.

**A. Fraseri.** SHE BALSAM. A tree which grows 30 to 70 feet in favored situations, having sometimes a diameter of 2½ feet. Foliage dark green and lustrous. A rather interesting evergreen from the mountains of Virginia. Plants, 15 to 20 inches high, 45 cts. each; with ball of earth, 50 cts. each.

**ACANTHOPANAX pentaphyllum.** Shrub 5 to 10 feet high, branches long and slender with few compressed prickles. Graceful shrub with arching branches and bright shining foliage. Nice for rocky banks and slopes. Plants, 2 to 4 feet, 35 cts. each, \$3.50 per doz.



*Acer platanoides*

**ACER Ginnala.** Small tree, or large shrub, with handsome foliage, turning scarlet in autumn. Much like the Japanese Maples in general effect. It makes a good, tall shrub to give a touch of color in any border or bed of shrubbery. No better shrub could be found for shutting out unsightly objects. May be trimmed back, if desired. Plants, 5 to 8 feet high, 45 cts. each, \$4.50 per doz.

**A. Negundo.** BOX MAPLE; BOX ELDER. A quick grower and makes a good shade tree of good size, with handsome foliage. Plants, 8 to 10 feet high, 40 cts. each.

**A. platanoides.** NORWAY MAPLE. A very ornamental and hardy species; attains a height of 50 feet; rapid in growth; needs good drainage. One of the finest of the Maples. 6 to 8 feet, 60 cts. each; 10 to 12 feet, \$1.25 each.

**A.—, var. Schwedleri.** A form with purplish foliage. Plants, 5 to 7 feet, 85 cts. each.

**A. rubrum.** RED MAPLE. Usually a small tree, but it sometimes attains a large size. Native to swamps and moist woods. A quick grower, handsome in flower, and adapted to moist ground. Its foliage often turns scarlet in autumn. 7 to 9 feet, 45 cts. each, \$4.50 per doz.

**A. saccharinum.** WHITE or SILVER MAPLE. This fine, ornamental tree is found growing along river-banks, and in moist clay is a rapid grower. It will thrive in more places than the Sugar Maple. 8 to 10 feet, 50 cts. each; 12 to 15 feet, 75 cts. each.

**A. spicatum.** MOUNTAIN MAPLE. 3 to 4 feet, 55 cts. each.

**A.—, var. Wieri laciniatum.** WIER'S CUT-LEAVED MAPLE. Ornamental. 8 to 10 feet, \$1.

**A. saccharum.** SUGAR MAPLE. For decorative purposes or shade. 6 to 9 feet, 80 cts. each.

**ÆSCULUS Hippocastanum.** HORSE-CHESTNUT. 6 to 7 feet, \$1.25 each.

**AILANTHUS glandulosa.** TREE OF HEAVEN. 4 to 5 feet, 50 cts. each.

**AMELANCHIER Canadensis.** SHAD BUSH. 2 to 3 feet, 40 cts. each.





*Cornus florida* (Flowering Dogwood) (see page 42)

**AMORPHA canescens.** LEAD PLANT. Low shrub, 1 to 3 feet high, densely white-canescent. Flowers blue, spikes crowded into terminal panicles. 15 cts. each, \$1.50 per doz.

**A. fruticosa.** BASTARD INDIGO. Shrub grows 5 to 20 feet high. Native from Wisconsin south. Spreading habit, fine feathery foliage. Dark violet-purple flowers. 25 cts. each.

**AMYGDALUS.** FLOWERING ALMOND.

**Double Rose.** A delightful little tree for the lawn. 2 to 3 feet, 50 cts. each.

**Double White.** 50 cts. each.

**BERBERIS Thunbergii.** This makes a fine plant for low hedges or for the shrub border. The red berries which come so abundantly on mature plants and the handsome scarlet foliage it usually has in the fall make it one of the most attractive shrubs. It is a plant easily established and, if set in fall or spring at the right time, seldom fails. Plants, 12 to 18 inches high, 18 cts. each, \$1.75 per doz.; 18 to 24 inches high, 20 cts. each, \$2 per doz.; 24 to 30 inches high, 25 cts. each, \$2.50 per doz.

**B. vulgaris.** COMMON BARBERRY. 2 to 3 feet, 25 cts. each, \$2.50 per doz.

**B.—, var. atropurpurea.** Purple-leaved form. 24 to 30 inches high, 25 cts. each, \$2.50 per doz.

**BETULA alba.** EUROPEAN WHITE BIRCH. This tree is a very beautiful one on account of its white bark as well as its dark green foliage. Plants, 6 to 8 feet high, 45 cts. each.

**B.—, var. atropurpurea.** PURPLE-LEAVED BIRCH. 8 to 9 feet, \$1.25 each.

**B.—, var. pendula laciniata.** CUT-LEAVED WEEPING BIRCH. Makes an effective lawn tree. 6 to 7 feet, \$1.25.

**CALYCANTHUS floridus.** SWEET-SCENTED SHRUB; CAROLINA ALLSPICE. 2 feet, 30 cts. each.

**CARAGANA arborescens.** PEA TREE. An interesting shrub, with fine, dark green, locust-like foliage and yellow, pea-shaped flowers. 3 to 5 feet, 25 cts. each, \$2.50 per doz.

**CATALPA speciosa.** CATAWBA TREE; CIGAR TREE. A large, tall tree, with thick bark, and large, heart-shaped leaves. It produces good-sized clusters of showy flowers in June. 6 to 7 feet, 50 cts. each.

**CEANOTHUS Americanus.** NEW JERSEY TEA. Grows about 3 feet high, bearing terminal and axillary panicles of pretty white flowers. While it will grow in considerably moist ground, it is found usually growing naturally in rather dry places. Plants, 24 inches high, 20 cts. each, \$2 per doz.

**CHIONANTHUS Virginica.** WHITE FRINGE. Large shrub or slender tree sometimes 30 feet high. It makes a fine show when in full flower. Plants 3 to 4 feet, 50 cts. each.

**CLETHRA alnifolia.** SWEET PEPPER BUSH; WHITE ALDER. A shrub 3 to 10 feet high, growing near the coast from Maine to Virginia and southward, bearing an abundance of handsome, fragrant flowers in summer. 18 to 24 inches, 30 cts. each, \$3 per doz.

**CORNUS.** DOGWOOD; CORNEL.

**C. alba, var. Sibirica.** The bright coral-red branches make this a very pretty shrub in winter when the foliage is gone. Plants, about 2 to 3 feet, 25 cts. each, \$2.50 per doz.

**Cornus Amomum.** SILKY CORNEL. Shrub 3 to 10 feet high, with purple branches and round dark green leaves. Fruit blue or bluish white. Plants 3 to 4 feet, 25 cts. each.

**C. florida.** FLOWERING DOGWOOD. This is the showiest of the genus; a shrub or small tree with spreading branches; 10 to 15 feet high; flowers white. A native from Massachusetts to Florida. Plants, 2 feet, 40 cts. each.

**C. sanguinea.** Shrub sometimes 12 feet high with purple or dark red branches. Native of Europe. Plants, 20 to 30 inches high, 25 cts. each.

**C. stolonifera.** RED OSIER. With red bark. 3 feet, branching, 30 cts. each, \$3 per doz.

**C.—, var. aurea.** Yellow bark. 55 cts. each.

**C. paniculata.** Shrub 6 to 15 feet, with gray branches and white flowers. The white fruit and red peduncles are very pretty in the fall and the foliage often turns a pretty color in autumn. It looks best when planted in a mass. Plants, 3 to 5 feet, 30 cts. each, \$3 per doz.

**COTONEASTER horizontalis.** About 18 inches high, with small, dark, shiny green leaves. Fine for edging shrubbery. 30 cts. each, \$3 per doz.

**CRATÆGUS Oxyacantha.** ENGLISH HAWTHORN. A charming bush when in flower or when full of its dark red fruit. Plants, 2 to 3 feet 35 cts. each.

**Cratægus Crus-galli.** COCKSPUR THORN. Shrub or tree with wide-spreading branches having numerous slender spines and shiny dark green foliage. It is a decorative species, handsome in bloom and with showy red fruit in autumn. Plants 3 to 5 feet, 45 cts. each.

**CYDONIA Japonica.** JAPANESE QUINCE. This shrub when in flower makes a good hedge plant or is nice among other shrubbery. Flowers red. Plants, 2 feet high, 30 cts. each, \$3 per doz.

**DEUTZIA gracilis.** Shrub which attains a height of 3 feet and bears an abundance of pure white flowers in June. Plants, 2 feet, 25 cts. each, \$2.50 per doz.

**D. Lemoinei.**  $1\frac{1}{2}$  to 2 feet, with white flowers. This is as hardy here as any of the Deutzias and a handsome shapely shrub. 35 cts. each.

**DIERVILLA amabilis.** Pale pink flowers. Plants, 3 to  $3\frac{1}{2}$  feet high, 35 cts. each, \$3.50 per doz.

**D. candida.** Flowers white, of good size, and very handsome. 4 feet, 55 cts. each.

**D., Eva Rathke.** Crimson. 2 to 3 feet, 45 cts. ea.

**D. florida (Weigela rosea).** A handsome Chinese shrub, with pink-and-white variegated flowers in June. 35 cts. each, \$3.50 per doz.

**D. trifida.** A low shrub with yellow flowers and oblong-ovate leaves. Native from Newfoundland to South Carolina. 15c. ea., \$1.50 per doz.

**EVONYMUS atropurpurea.** BURNING BUSH; WAHOO. Tree-like shrub, 6 to 12 feet. Ornamental in autumn because of its abundant crimson fruit drooping on long peduncles. Plants, 3 to 5 feet, 55 cts. each.

**E. radicans.** A low, procumbent or trailing shrub, sometimes climbing. 15 cts. each.

**E.—, var. argenteo-variegata.** Has white markings along the veins. 20 cts. each.

**FAGUS sylvatica, var. purpurea.** PURPLE-LEAVED BEECH. Three to 4 feet (trees this size are much more likely to live than larger ones), \$1.65 each.

**FORSYTHIA suspensa.** GOLDEN BELL. Shrubs 5 to 8 feet high; branches often drooping and not rarely rooting when they are on the ground; flowers golden yellow, appearing before the leaves. Plants, 3 to 5 feet, 35 cts. each.

**F.—, var. Fortunei.** This makes a more vigorous growth and has more upright or arching branches than the preceding variety. Plants, 2 to 4 feet, 35 cts. each, \$3.50 per doz.

**GENISTA tinctoria.** DYER'S BROOM; GREEN WEED. Flowers yellow, in spicate racemes. Plants 2 feet high with round, erect branches, and smooth, lance-shaped leaves. Europe and northwest Asia. 25 cts. each, \$2.50 per doz.

**GLEDITSCHIA triacanthos.** HONEY LOCUST. Plants, 5 to 6 feet, 55 cts. each.

**GINKGO biloba.** MAIDENHAIR FERN TREE. A tall-growing, hardy tree, with horizontal branches. Has curious maidenhair-like leaves. Plants, 5 to 6 feet, 60 cts. each.

**HALESIA Carolinianum.** SILVER BELL TREE; SNOWDROP TREE. Handsome, with snowy white flowers. Plants, 2 to 3 feet high, 40 cts. each



Forsythia suspensa



**HAMAMELIS Virginiana.** WITCH HAZEL. A fine, tall shrub, which blooms just before winter. Flowers yellowish. Good plants, 2 to 3 feet high, 30 cts. each, \$3 per doz.

**HYDRANGEA arborescens, var. sterilis.** HILLS-OF-SNOW. This is a very pretty shrub when in bloom, and the flowers remain fresh a long time. It grows rather slowly, but blooms freely when only 2 feet high. It makes a showy hedge. Plants, 2 to 3 feet, 35 cts. each, \$3.50 per doz.

**H. paniculata, var. grandiflora.** One of the most popular hardy shrubs, and is quite hardy even north of Vermont. It is a fine decorative plant, either grown as a shrub or trained into tree form, when it sometimes reaches a height of 8 to 10 feet. 2 to 3 feet, 25 cts. each, \$2.50 per doz.; tree form, 75 cts. each.

**ILEX verticillata.** WINTERBERRY; BLACK ALDER. A pretty shrub, 4 to 5 feet high, bearing brilliant red fruits, which last after the leaves are off, and often nearly all winter. Plants, 18 to 24 inches, 25 cts. each, \$2.50 per doz.

**JUNIPERUS Virginiana.** RED CEDAR, or SAVIN. A handsome pyramidal evergreen 30 to 60 feet high, with shreddy bark and heartwood red and aromatic. Plants, 2 to 3 feet 25 cts. each.

**KALMIA latifolia.** MOUNTAIN LAUREL; CALICO BUSH. One of the most desirable evergreen shrubs, growing 4 to 8 feet high, bearing in May and June a profusion of large, showy, deep rose or nearly white flowers. Plants, 12 to 18 inches in clumps, 85 cts. each; 1 foot, 50 cts.

**LARIX decidua.** EUROPEAN LARCH. This is a more shapely and handsomer tree than the American. It is a fast-growing tree and one that should be used more. Plants, 3 to 5 feet, 35 cts. each.

**L. laricina.** AMERICAN or BLACK LARCH; TAMARACK; HACKMATAK. Native of cold swamps or moist uplands. A slender tree, 25 to 100 feet high, with hard and resinous wood. Plants, 3 to 6 feet, 45 cts. each, \$4 per doz.

**LIGUSTRUM Ibot.** Hardy in Vermont; nice for hedges. Plants, 3 ft. high, 20c. each, \$2 per doz.

**LONICERA Morrowii.** 2 to 3 feet, 30 cts. each, \$3 per doz.

**L. oblongifolia.** SWAMP FLY HONEYSUCKLE. Two to 3 feet, with cream-colored flowers, light green oblong leaves and reddish purple berries. 35 cts. each.

**L. dioica (glauca).** A hardy kind, native to rocky ground from Maine to Manitoba. Smooth, with glabrous and glaucous leaves; greenish yellow or purplish flowers. 25 cts. each.

**L. Tatarica.** TARTARIAN HONEYSUCKLE. Plants, 2 to 3 feet, stocky, 35 cts. each, \$1 for 4.

**MAGNOLIA Soulangiana.** One of the best of the Magnolias, and rather hardy. Has stood our winters here. Plants, 3 to 4 feet, with balls, \$2 each.



*Hydrangea arborescens, var. sterilis*

**MORUS alba.** WHITE MULBERRY. The fruit when ripe attracts birds. This is the Mulberry which has been grown to feed the silkworm, and the leading fruit-bearing varieties of North America are from this species. Plants, 6 to 7 feet, 30 cts. each, \$3 per doz.

**MYRICA cerifera.** BAYBERRY; WAX MYRTLE; CANDLEBERRY. An interesting shrub, with fragrant foliage, the crushed leaves emitting a very pleasing odor. Plants, 18 to 24 inches, 25 cts. each, \$2.50 per doz.

**M. Gale.** SWEET GALE. 15 cts. each.

**NEGUNDO aceroides.** See *Acer Negundo*.

**PHILADELPHUS aureus.** GOLDEN SYRINGA. The color of this shrub is very attractive during the early summer. Plants, 18 to 24 inches high, 40 cts. each.

**P. coronarius.** MOCK ORANGE; SYRINGA. Grows from 2 to 10 feet high. A handsome species from the south of Europe. Plants, 2 to 3 feet, stocky, 30 cts. each, \$3 per doz.



Planting of Rhododendrons

**Philadelphus Lemoinei.** Very fragrant, white flowers in short racemes, literally covering the branches. 2 to 3 feet, 30 cts. each, \$3 per doz.

**P. pubescens** (*P. grandiflorus*). The flowers of this are a little larger than those of *P. coronarius*. 3 to 5 feet, 25 cts. each, \$2 per doz.

**PHYSOCARPUS aureus.** GOLDEN SPIREA. 2 to 3 feet, 40 cts. each.

**P. opulifolius.** NINEBARK. A fine, native shrub, 5 to 10 feet high, with umbel-like heads of white flowers in June. Plants, 4 to 5 feet high, 30 cts. each.

**PICEA Canadensis.** WHITE or CAT SPRUCE. A handsome tree 40 to 100 feet high, somewhat resembling the Balsam in aspect. Plants, 18 to 24 inches, 25 cts. each, \$2.50 per doz.

**P. excelsa** (*Abies excelsa*). NORWAY SPRUCE. Largely used in cultivation as a shade tree and now established in several places in Connecticut. Its dark green, glossy foliage makes it a desirable evergreen and, though it does not grow in fine shape like some kinds, it is good for at least 25 years before it gets unsightly. Rather quick in growth, quite hardy, and very ornamental for the first 20 to 30 years. Plants, 12 to 20 inches high, 15 cts. each; 18 to 24 inches high, 25 cts. each, \$2.50 per doz.

**P. —, var. pyramidalis.** A strict pyramidal form which is quite different from the common Norway Spruce. Plants, 20 to 26 inches, with ball of earth, 55 cts. each.

**P. pungens, var. glauca.** This form of the Colorado Blue Spruce is a seedling, and seedling trees are often more symmetrical than grafted trees like the Koster's. Plants, 18 to 24 inches high, \$2.25 each.

**Picea pungens, var. Kosteriana.** KOSTER'S BLUE SPRUCE. 12 to 18 inches, with ball of earth, \$1.50 each; 25 to 35 inches, with ball of earth, \$3.50 each.

**P. rubra.** RED or GREEN MOUNTAIN SPRUCE. Attains a height of 80 feet or more. Foliage dark or bright green. Needs a cool and moist situation and will not stand drought as well as some. Plants, 18 to 24 inches high, 45 cts. each; 3 to 4 feet, \$1; 4 to 6 feet, \$1.50 each.

**PINUS ponderosa.** YELLOW or BULL PINE. Tree attains 150 to 230 feet in height. A few plants, 18 to 24 inches high, 50 cts. each.

**P. Strobus.** WHITE PINE. Plants, 3 to 5 feet, 55 cts. each, \$5.50 per doz.

**PLATANUS orientalis.** ORIENTAL PLANE TREE. Grows 50 to 80 feet with usually broad and round head on comparatively short trunk; bark dull grayish or greenish white color. Young plants, 4 to 5 feet, 30 cts. each.

**POPULUS deltoides, var. Carolinensis.** CAROLINA POPLAR. Forms a straight, upright or pyramidal head. Distinct. Nice plants, 6 to 8 feet, 40 cts. each, \$4 per doz.; 8 to 10 feet, 60 cts. each, \$6 per doz.

**P. Bolleana.** 8 to 12 feet, 75 cts. each.

**P. nigra, var. Italica.** LOMBARDY or ITALIAN POPLAR. Plants, 10 to 12 feet, 65 cts. each, \$6.50 per doz.; 5 to 6 feet, 30 cts. each, \$3 per doz.

**PYRUS Aucuparia.** EUROPEAN MOUNTAIN-ASH. 6 to 8 feet, 75 cts. each.

**QUERCUS rubra.** RED OAK. 6 feet, \$1.70 each.



**RHODODENDRON maximum.** ROSE BAY; GREAT LAUREL. This handsome shrub grows naturally in Vermont and New Hampshire, but never attains the large size here that it does in the South. Flowers pale rose or white, showy; leaves thick, 4 to 8 inches long, deep green. Plants, 2 to 3 feet high, 75 cts. each; 1 foot, 50 cts. each.

**R. arborescens** (*Azalea arborescens*). Deciduous leaves and pale rose-colored flowers in June. One of the brightest shrubs of early spring. 45 cts. each.

**R. punctatum.** This has proven quite hardy here and its white or pale pink flowers are very fine. One of the best. Plants, 8 to 12 inches, 55 cts. each; 2 to 3 feet, \$1 each.

**R. viscosum.** SWAMP PINK; WHITE HONEY-SUCKLE. 4 to 10 feet high; white flowers in May. Good plants, 18 to 24 inches high, 45 cts. each.

**RHUS Canadensis** (*R. aromatica*). FRAGRANT SUMAC. A straggling shrub, 3 to 5 feet high. Especially adapted to dry, rocky banks. Plants, 2 to 3 feet, 35 cts. each.

**R. cotinoides.** SMOKE TREE. Shrub bearing delicate fringe-like flowers, which, when in full bloom, produce the appearance of a cloud of smoke. 3 to 4 feet, 50 cts. each.

**R. typhina.** STAGHORN SUMAC. The coloring of the foliage in autumn is very fine. Useful to plant in groups about rocky corners, with other shrubbery, or to screen unsightly objects. Good collected plants, 15 cts. each, \$1.30 per doz.

**R.—, var. laciniata.** A very attractive form, with finely divided foliage and turning to a handsome orange-red in autumn. 35 cts. each.

**ROBINIA hispida.** ROSE ACACIA. A shrub 3 to 8 feet high, with bristly branches and stalks and large deep rose-colored flowers in May and June. 25 cts. each.

**RUBUS odoratus.** PURPLE-FLOWERING RASPBERRY. Attains a height of 3 to 5 feet, and bears large, showy, rose-purple flowers in summer. 2-foot collected plants, 15 cts. each, \$1 per doz.

**SALIX pentandra** (*S. laurifolia*). BAY-LEAF; LAUREL-LEAF WILLOW. Grows 8 to 20 feet, with shining, lanceolate, dark green leaves. Makes a nice screen for any unsightly object. Plants, 5 to 8 feet, 45 cts. each, \$4.50 per doz.

**SAMBUCUS Canadensis.** COMMON ELDER. Collected plants only, 15 cts. each, \$1.20 per doz.

**S.—, var. aurea.** GOLDEN ELDER. Plants, 2 to 3 feet, 35 cts. each.

**S. racemosa.** RED-BERRIED ELDER. On account of the fine clusters of dark red fruit and dark green foliage, this makes a fine showing among other tall shrubs. The fruit stays on well. Plants, 20 to 36 inches, 35c. ea., \$3.50 per doz.

**SORBARIA sorbifolia** (*Spiraea sorbifolia*). Flowers white, in panicles. July and August. Grows 3 to 6 feet high, and is a native of Siberia. Plants, 2 to 3 feet, 35 cts. each.

**SPIRÆA. MEADOWSWEET.**

**S. arguta.** This is one of the finest of hardy shrubs, ranking with Van Houttei and Thunbergii for beauty. Plants, 2 to 3 feet high, 35 cts. each, \$3.50 per doz.; 4 feet, 40 cts. each.

**S. Billiardii.** Grows about 6 feet. Flowers bright pink in 5 to 8-inch panicles. July and August. Plants 3 to 4 feet, 30 cts. each, \$3 per doz.

**S. Bumalda.** Shrub about 2 feet high with pinkish flowers in July and August. Plants, 2 feet, 35 cts. each.

**S.—, var. Anthony Waterer.** A free-flowering and compact shrub with bright crimson flowers in July and August. 35 cts. each, \$3.50 per doz.

**S. Japonica** (*S. callosa alba*). DWARF SPIRÆA. 2 to 3 feet. Flowers white. July to September. 18 to 36 inches, 35 cts. each.

**S. Margaritæ.** Shrub, 4 to 5 feet. Flowers bright pink in broad corymbs. July and August. 25 cts. each, \$2.50 per doz.

**S. opulifolia.** NINEBARK. See *Physocarpus*.

**S. prunifolia fl.-pl.** A rather good plant with its button-shaped double white flowers. The foliage turns in autumn to a lovely tint of orange. Plants, 20 to 30 inches high, 25 cts. each.

**S. trilobata.** Sometimes 4 feet high with slender spreading branches. Flowers pure white in many-flowered umbels. May and June. 30 cts. each.

**S. Thunbergii.** One of the handsomest. Branching, with many delicate white flowers and handsome foliage. 18 to 24 inches, 25 cts. each, \$2 per doz.; 2 to 3 feet, 35 cts. each.



*Spiraea Van Houttei* (see page 46)



Symphoricarpos racemosus

**Spiraea Van Houttei.** BRIDAL WREATH. A beautiful hardy shrub, with a profusion of white flowers in June. 18 to 24 inches, 25 cts. each, \$2.50 per doz.; 3 to 4 feet, 40 cts. each, \$4 per doz.

**STAPHYLEA trifolia.** AMERICAN BLADDERNUT. An upright, rather stout shrub which grows 6 to 15 feet high; flowers in nodding panicles; sepals greenish white, petals white; capsules much inflated and borne in profusion. Strong fruiting plants, 4 to 6-foot clumps, 40 cts. each.

**SYMPHORICARPOS orbiculatus.** INDIAN CURRANT; CORAL BERRY. Flowers tinged with rose, in short axillary clusters, followed by red berries. 25 cts. each.

**S. racemosus.** SNOWBERRY. A pretty shrub, with rose flowers, which are followed in autumn by handsome snow-white fruit. Quite hardy. Plants 2 to 3 feet high, 25c. each, \$2.50 per doz.

**SYRINGA.** LILAC.

**S., Belle de Nancy.** Double, satiny pink flowers. Plants, 2 to 3 feet, 60 cts. each.

**S., Charles X.** Violaceous red. Plants, 2 to 3½ feet, 65 cts. each; 4 feet, tree form, \$1 each.

**Syringa vulgaris.** COMMON PURPLE LILAC. Plants, 2 feet, 25 cts. each.

**S.—, var. alba.** COMMON WHITE LILAC. Plants, 18 to 24 inches, 35 cts. each.

**S.—, var. Mme. Casimir Perier.** Double, pearly white flowers. 24 inches, 45 cts. each.

**S.—, var. Marie Legraye.** White flowers. Plants, 2 to 3 feet, 60 cts. each.

**S. Josikaea.** Late; bluish purple flowers. Plants, 3 to 4 feet, 50 cts. each.

**S. Persica.** PERSIAN LILAC. White. Plants 2 to 3 feet, 40 cts. each.

**TSUGA Canadensis.** COMMON HEMLOCK. Fine for hedges, a beautiful boundary tree or in any position you may place it. Plants, 18 to 24 inches high, 40 cts. each, \$4 per doz.; 24 to 30 inches high, 50 cts. each, \$5 per doz. All good, transplanted stock.

**THUYA occidentalis.** AMERICAN ARBORVITÆ; WHITE CEDAR. 1½ to 2 feet, 20 cts. each, \$2 per doz.; 2 to 3 feet, 25 cts. each, \$2.50 per doz.

**ULMUS Americana.** WHITE ELM. 5 to 7 feet, 50 cts. each.

**VIBURNUM acerifolium.** DOCKMACKIE. Attains 5 feet, with upright branches. Flowers yellowish white, in long peduncled cymes, in May and June. Grows pretty well in dry situations under trees. The foliage turns a handsome dark purple in autumn. Fruit a dark berry and quite persistent in autumn. Plants, 3 feet or more, in good clumps, 50 cts. each.

**V. dentatum.** ARROW-WOOD. 5 to 15 feet high; white flowers, dark purple fruits. The foliage is very good, being a bright, shining green. Plants, 2 feet high, 30 cts. each, \$3 per doz.

**V. Lantana.** WAYFARING TREE. This shrub or low tree sometimes attains a height of 20 feet. Flowers in white, dense cymes. Nice for dry places and limestone soil. Plants, 2 feet high, 45 cts. each.

**V. Lentago.** SHEEPBERRY; NANNY-BERRY. Shrub or small tree, sometimes 30 feet high. Flowers white in sessile cymes 2 to 5 inches wide. The fruit is oval and bluish black. Blooms in May and June. Foliage often colors a fine purplish red in autumn. Plants, 3 to 5 feet, 35 cts. each, \$3.50 per doz.

**V. Opulus.** CRANBERRY-BUSH; HIGH CRANBERRY. Shrub often 12 feet high, with rather smooth, light gray branches. Flowers white in peduncled cymes 3 to 4 inches wide. The handsome, persistent clusters of red fruit make this a most beautiful shrub in autumn. Fruit begins to color at the end of July. Plants, 2 to 3 feet, 30 cts. each, \$3 per doz.

**V.—, var. flore-pleno.** COMMON SNOWBALL. A very hardy shrub and handsome in flower. 2 to 3 feet, 30 cts. each.

**V. tomentosum, var. plicatum.** JAPANESE SNOWBALL. Has all flowers sterile, forming large globose balls. Plants, 2 to 3 feet, 40 cts. each.

**WEIGELA.** See Diervilla.



# SELECT LIST OF FRUITS

## BLACKBERRIES

These respond to good treatment and, seeming to prefer a sandy soil, will grow and fruit almost everywhere.

**Eldorado.** Very hardy and very sweet.

**Snyder.** A popular, hardy and prolific sort. It often gives a good picking where others fail.

50 cts. per doz., \$3 per 100

## GOOSEBERRIES

Need rich soil, good culture and heavy manure mulch in the heat of summer to prevent mildew.

**The Pearl.** Fruit large, pale green and of good quality, either as dessert fruit or for cooking.

**Red Jacket.** An American seedling of good size. It is smooth, prolific and hardy.

20 cts. each, \$2 per doz.

## CURRENTS

These may be grown in partial shade, but need rich soil and good culture.

**Cherry.** Deep red.

**Fay's Prolific.** Rich red.

**White Grape.** A fine white variety.

10 cts. each, 75 cts. per doz., \$6 per 100

## HARDY GRAPES

**Agawam.** Large; deep red; sweet.

**Concord.** Prolific; black; succeeds everywhere.

**Campbell's Early.** Improved Concord. Very early.

**Catawba.** Red; sweet and rich.

**Niagara.** Very large bunches of pale yellow fruit and very delicious. Occupies the same place among the White Grapes as Concord does among the blacks. Makes a particularly fine wine.

**Delaware.** A well-known kind with red fruit. Bunches small and compact; fine for eating.

25 cts. each, \$2.50 per doz.

## RASPBERRIES

Any soil that will grow good corn is suitable for Raspberries. Cut out the old wood as soon as the crop is harvested if best results are desired. This enables the young canes to get more vigor for the next crop.

**Columbian.** Purple; strong grower and unexcelled for productiveness.

**Cumberland.** Large; black; a healthy, vigorous grower and prolific. The finest of all black Raspberries.

**Golden Queen.** A hardy kind with yellow fruit.

**Marlboro.** Bright crimson. The plant is strong-growing and very prolific.

50 cts. per doz., \$3 per 100

## DWARF APPLES

**Red Astrachan.**

**Duchess of Oldenburg.**

**Fameuse, or Snow.**

50 cts. each

## APPLES

**Baldwin.** Fine for cooking. A standard winter Apple with red or reddish skin.

**Early Harvest.** A tart, early summer Apple; light color and flesh.

**Fall Pippin.** A large yellowish green Apple. Sub-acid flavor; good for culinary use and ships well. A popular variety and tree a strong grower. Ripens in October.

**Fameuse, or Snow Apple.** One of the most desirable dessert Apples for fall use. Its season extends from October to the holidays. A handsome, small, deep red Apple, with white flesh and delicious flavor.

**McIntosh Red.** A hardy red variety of medium size; flesh white, tender, fine, juicy; good annual bearer. Very desirable for fancy trade; begins bearing young and is a good yielder. A delicious red late fall Apple.

**Northern Spy.** One of the best winter Apples. Fruit large and attractive, being of a bright red color, overspread with a delicate bloom. Very juicy, crisp; in flavor and quality ranks among the best. It has a well-established reputation because of its size, beauty, fine flavor, and high quality, and often sells for more than the average price in market.

**Rhode Island Greening.** A fine cooking and prolific winter Apple.

**Sweet Bough.** A universal favorite for the home-orchard. Fruit large, medium; firm, crisp and tender, juicy and sweet. Tree vigorous and long-lived. Season August to early September.

**Wealthy.** This fine bright red Apple is a very hardy kind and the fruit sells well. Fruit large; crisp, tender, juicy, agreeable and sub-acid. Ripens in October and lasts until January.

**King (Tompkins King).** A fine, large, reddish winter Apple, crisp, tender, sub-acid. Good in October; lasts until January.

**Pound Sweet.** A choice winter sweet; excellent for baking, canning, etc. Ripens in October and lasts until January.

**Transcendent Crab-Apple.** Yellow with red blush.

**Yellow Bellflower.** The fruit is oblong or roundish oblong. Flesh nearly white, aromatic, juicy, mildly sub-acid in flavor. Good for eating or cooking from late fall into the spring.

40 cts. each, \$4 per doz.

## CHERRIES

**Early Richmond.** The leading Sour Cherry for the North. Hardy, fruiting early.

**Governor Wood.** A rich and delicious large Sweet Cherry. The fruit is a beautiful yellowish white, tinted with shades of crimson and russet dots. Fine variety for eating. One of the varieties that has made Cherry-growing popular.

**Montmorency.** Large, bright, shining, red fruit; rather late and productive. One of the best Sour Cherries for the market and for canning. When fully matured it is good for eating if one likes a Sour Cherry.

**Windsor.** One of the best Sweet Cherries; later than some; fruit very dark and firm and stands shipping well.

40 cts. each, \$4 per doz.

## PLUMS

**Abundance.** Large, showy; amber, turning cherry-red.

**Burbank.** One of the best of the Japanese class. Fruit large, reddish purple.

**Bradshaw.** Large; early; dark violet-red.

**Lombard.** Hardy and productive. The tree adapts itself to almost any locality, produces good crops where many others fail and, while the quality is not equal to some, it is exceedingly productive. A handsome reddish Plum with yellow flesh.

**Wickson.** Fruit very handsome, large, long, heart-shaped, deep maroon-red covered with white bloom. Flesh firm and meaty, yellow, rich, and aromatic.

**Yellow Egg.**

35 cts. each, \$3.50 per doz.

## PEARS

**Bartlett.** Delicious for eating and one of the best for canning.

**Beurre d'Anjou.** A large handsome winter Pear, buttery and melting with fine flavor. Keeps into midwinter.

**Clapp's Favorite.** A fine early sort.

**Flemish Beauty.** A large and juicy kind.

**Seckel.** Fruit small size; yellowish russet color; flavor fine.

**Sheldon.** This fine autumn Pear is of excellent quality; large, round; russet and red; melting, rich, delicious. Season October and November.

35 cts. each, \$3.50 per doz.

## VEGETABLE PLANTS AND ROOTS

**ASPARAGUS, Conover's Colossal.** 2-year roots, \$1 per 100, \$8 per 1,000. A few 3-year roots, \$2 per 100.

**Palmetto.** 2-year roots, \$1 per 100, \$8 per 1,000. A few 3-year roots, \$2 per 100.

**Argenteuil.** 2-year roots, \$1 per 100. A few 3-year roots, \$2 per 100.

**RHUBARB, Victoria.** 15 cts. each.

## SULPHO-TOBACCO SOAP (Insecticide and Fertilizer)

On flowers and plants in windows, flower- and vegetable-gardens, shrubs, small fruits, trees, etc., it is used as a spray for all plant lice and insects. 3-oz. cake (makes  $1\frac{1}{2}$  gallons prepared solution), 10 cts.; 8-oz. cake (makes 4 gallons solution), 20 cts. Easy to use. Dissolves in water and can be applied with atomizer.

## HAZELTINE'S HAND WEEDER

My men like this better than any other weeder we have tried here. It is useful in thinning out. See illustration. 25 cts. each.

Postage on each, 5 cts. for first two zones and 1 ct. additional for each extra zone



## Rid Your Lawn of Dandelions

It's easy with

## THE GEM DANDELION RAKE

Self-cleaning

90 per cent of your dandelions come from seed grown on your own lawn. Keep them from going to seed. A few minutes' work each day with the Gem Rake will destroy all buds and blossoms.

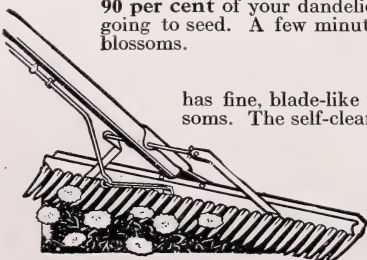
## The Gem Dandelion Rake

has fine, blade-like teeth that lie flat against the sod and clip off all buds and blossoms. The self-cleaning attachment combs the teeth clean.

No stooping. No clogging.

No. 1—16 inches wide	\$2 00
No. 2—24 inches wide	2 50

The No. 2 Gem Rake has a sheet metal back to hold leaves and litter and is an all-round lawn rake as well as a dandelion rake.





## INDEX

	PAGE		PAGE		PAGE		PAGE
Abies	40, 44	Blanket Flower	11	Daisy, Shasta	8	Grapes	47
Acacia, Rose	45	Bleeding Heart	10	David's Harp	26	Grass of Parnassus	24
Acanthopanax	40	Bloodroot	27	Delphinium	8, 9	Green Weed	42
Acer	40	Bluebells	21	Deutzia	42	Gypsophila	11, 12
Achillea	2	Blue Bells of Scotland	6	Dianthus	9	Hackmatack	43
Aconitum	2	Bocconia	5	Dicentra	9, 10	Halesia	42
Acorus	2	Boltonia	5	Dicksonia	34	Hamamelis	43
Adam's Needle	30	Bouncing Bet	27	Dictamnus	9	Harebell	6
Adiantum	33	Brake, Buckthorn	35	Diervilla	42	Helianthus	42
Adlumia	2	Brauneria	5	Digitalis	10	Helenium	12
Adonis	2	Bridal Wreath	46	Dockmackie	46	Helianthus	12
Æsculus	40	Broom, Dyer's	42	Dogwood	41, 42	Heliopsis	12
Ailanthus	40	Bugbane	8	Doronicum	10	Heliotrope	29
Ajuga	3	Buphthalmum	5	Dracocephalum	10	Helleborus	12
Akebia	39	Burning Bush	42	Dragonhead, False	26	Hemerocallis	12
Alder, Black	43	Butterfly Weed	4	Dropwort	29	Hemlock	46
Alder, White	41	Calico Bush	43	Dutchman's Breeches	10	Hepatica	13
Allspice, Carolina	41	Caltha	5	Dutchman's Pipe	39	Hesperis	13
Almond, Flowering	41	Calycanthus	41	Echinops	39	Heuchera	13
Althaea	3	Camass, Giant	5	Elder	45	Hibiscus	13
Alum Root	13	Camassia	5	Elder, Box	40	Hollyhocks	3
Alyssum	3	Campanula	5, 6	Elm	46	Holly, Sea	10
Amelanchier	40	Campion, Rose	20	Epipactis	31	Honeysuckle	39, 43, 45
Amorpha	41	Campylosorus	34	Erigeron	10	Honeysuckle, Wild	3
Ampelopsis	39	Candytuft	13	Eryngium	10	Hop Vine	39
Amsonia	3	Canna	36	Eupatorium	11	Horse-Chestnut	40
Amysgdalus	41	Cantabury Bells	6, 50	Euphorbia	11	Humulus	39
Anchusa	3	Caragana	41	Evolvulus	42	Hyacinth, Summer	36
Anemone	3	Cardinal Flower	20	Fagus	42	Hyacinthus	36
Anemoneella	3	Cassia	6	Fern, Bladder	34	Hydrangea	43
Anthemis	3	Catalpa	41	Fern, Christmas	35	Hypocheris	13
Anthericum	3, 23	Catawba Tree	41	Fern, Cinnamon	35	Iberis	13
Aplectrum	21	Catchfly, Alpine	28	Fern, Dagger	35	Ilex	43
Apples	47	Ceanothus	41	Fern, Flowering	34, 35	Incarvillea	13
Aquilegia	3, 4	Cedar, Red	43	Fern, Hay-scented	34	Indigo, Bastard	41
Arabis	4	Cedar, White	46	Fern, Lady	33	Ipecac, American	11
Arborvitæ	46	Celastrus	39	Fern, Maidenhair	33	Iris	14, 15
Aristolochia	39	Centaurea	6	Fern, Ostrich	34	Ivy, Boston	39
Armeria	4	Cerastium	6	Fern, Royal	35	Jacob's Ladder	26
Arrow-wood	46	Chamomile	3	Ferns	32-35	Jerusalem Cross	20
Aruncus	4	Cherries	48	Fern, Sensitive	34	Juniperus	43
Asarum	4	Chionanthus	41	Fern, Shield	35	Kalmia	43
Asclepias	4	Chrysanthemum	8	Flag	14, 15	Lady's Seal	26
Ash, Mountain	44	Cigar Tree	41	Flag, Sweet	2	Lady's Slipper	31
Asparagus	48	Cimicifuga	8	Flax, Australian	20	Larch	43
Aspidium	33, 35	Clematis	8, 39	Fleabane	10	Larix	43
Asplenium	33	Clethra	41	Foam Flower	28	Larkspur	8, 9
Asters	4	Cohosh, Black	3	Forget-me-not	21	Lathyrus	20
Aster, Stokes'	28	Columbine	8	Forsythia	42	Laurel, Great	45
Astilbe	4	Coneflower	5	Foxglove	10	Laurel, Mountain	43
Azalea	45	Coral Bells	13	Fraxinella	9	Lavender, Sea	28
Baby's Breath	11, 12	Coral Berry	46	Fringe, White	41	Lead Plant	41
Balm, Bee	21	Corceopsis	8	Fringe, Mountain	2	Liatris	20
Balm, Fragrant	21	Cornel	41, 42	Fruits	47, 48	Ligustrum	43
Balsam	40	Corn, Squirrel	9	Funkia	11	Lilac	46
Baptisia	5	Cornus	41, 42	Gaillardia	11	Lilies	16-19
Barberry	41	Coronilla	8	Gale, Sweet	43	Lilium	16-19
Bayberry	43	Corydalis	8	Galtonia	36	Lily, Day	11, 12
Bay, Rose	45	Cotoneaster	42	Gas-Plant	9	Lily, Lemon Day	12
Bean, Kidney	39	Cowslip	5, 26	Gay Feather	20	Lily, Orange Day	12
Beard-Tongue	24	Cowslip, Virginia	21	Genista	42	Lily, Plantain	11
Bee Balm	21	Cranberry, High	46	Gentiana	11	Lily, St. Bernard's	3
Beech	42	Cranesbill	11	Gentian, Closed	11	Lily, St. Bruno's	23
Bellflower	5	Crataegus	42	Geranium	11	Lily, Wood	29
Bellflower, Japanese	26	Crimson Bells	13	Gillenia	11	Linum	20
Bellis	29	Crimson Eye	13	Ginggeroot	4	Live Forever	27
Bellwort	29	Currant, Indian	46	Ginkgo	42	Liverleaf	13
Berberis	41	Currants	47	Gladioli	36	Lobelia	20
Betula	41	Cydonia	42	Gleditschia	42	Locust, Honey	42
Bignonia	39	Cypripedium	31	Globe Flower	29	Lonicera	39, 43
Birch	41	Daisy, Alaska	8	Goat's Beard	4	Lupinus	20
Bishop's Cap	21	Daisy, English	5	Golden Bell	42	Lychnis	20, 21
Bittersweet	39	Daisy, Giant	8	Goodyera	31	Lyrium	39
Bladdernut	46	Daisy, Michaelmas	4	Gooseberries	47	Lythrum	21
Blackberries	47					Madwort	3



	PAGE		PAGE		PAGE		PAGE
Magnolia	43	Pepper, Wall	27	Roses	37, 38	Tecoma	39
Maidenhair Fern Tree	42	Pheasant's Eye	10	Rosy Strife	21	Tender Plants	36
Mallow, Marsh	13	Philadelphus	43, 44	Rubus	45	Thalictrum	28
Mallow, Musk	21	Phlox	24, 25	Rudbeckia	27	Thermopsis	28
Maltese Cross	20	Physocarpus	26	Rue, Meadow	28	Thistle, Globe	10
Malva	21	Physostegia	44	Sage	27	Thorn	42
Mandrake	21	Picea	44	Salix	45	Thrift, Alpine	4
Maple	40	Pine	44	Salvia	27	Thuya	46
Marigold, Marsh	5	Pink, Clove	9	Sambucus	45	Tiarella	28
Matrimony Vine	39	Pink, Grass	9	Sanguinaria	27	Tickseed	9
May Apple	26	Pink, Maiden	9	Saponaria	27	Tradescantia	29
Meadowsweet	29, 45	Pink, Moss	25	Savin	43	Traveler's Joy	39
Menispermum	39	Pink, Mullein	20	Scarlet Lightning	20	Tree of Heaven	40
Mertensia	21	Pink, Pheasant's-Eye	9	Seal Flower	10	Trillium	29
Milfoil	2	Pink, Sea	4	Sedum	27, 28	Tritonia	36
Mitella	21	Senna, American	6	Shad Bush	43	Trollius	29
Miterwort	21	Pink, Swamp	9	Sheep-berry	46	Trumpet Creeper	39
Miterwort, False	28	Pinus	44	Shrubs and Trees	40-46	Tunica	46
Monarda	28	Plantain, Rattlesnake	31	Silene	28	Ulmaria	29
Monkshood	2	Platanus	44	Silver Bell Tree	42	Uvularia	46
Montbretia	36	Platycodon	26	Smoke Tree	45	Uvularia	29
Mooneed	39	Plums	48	Snakeroot	4	Valeriana	29
Morus	43	Podophyllum	26	Snakeroot, Black	8	Valerian, Cat's	29
Mountain Fleece	26	Polemonium	26	Snakeroot, Button	20	Valerian, Greek	26
Mulberry	29	Polygonatum	26	Snakeroot, White	11	Vegetable Plants and	
Mullein	21	Polygonum	26	Sneeze-weed	12	Roots	48
Myosotis	43	Polypodium	35	Snowball	46	Verbasicum	30
Myrica	43	Polypody	35	Snowberry	46	Veronica	29
Myrtle, Wax	46	Polystichum	35	Soap, Sulpho-Tobacco	48	Vetch, Crown	8
Nanny-berry	44	Poplar	44	Soapwort	27	Viburnum	46
Ninebark	44	Poppy, Iceland	23	Sorbaria	45	Vinca	39
Oak	21	Poppy, Oriental	23	Spiderwort	29	Vines, Trailers and	
Oenothera	39	Poppy, Plumed	5	Spiraea	4, 29, 44, 45, 46	Climbers	39
Old Man's Beard	34	Populus	44	Splenwort	33	Viola	30
Onoclea	43, 44	Potentilla	26	Spruce	44	Violet	30
Orange, Mock	31	Primrose, Evening	21	Spurge, Flowering	11	Virginia Creeper	39
Orchids	31	Primula	26	Stachys	28	Virgin's Bower	39
Orchis	31	Prince's Feather	29	Staphylea	46	Wahoo	42
Osier	42	Psedera	39	Statice	28	Wake Robin	29
Osmunda	34, 35	Pyrethrum	8	St. George's Herb	29	Walking Leaf	34
Ox-eye	5	Pyrus	44	Stokesia	28	Wayfaring Tree	46
Paeonia	22, 23	Quercus	44	Stonecrop	27, 28	Weeder, Hazeltine's	
Pansy	30	Quince, Japanese	42	Stonecrop, Mossy	27	Hand	48
Pansy, Tufted	30	Ragged Robin	21	Sumac	45	Weigela	42
Palsywort	26	Rake, Dandelion	48	Sunflower	12	Willow	45
Papaver	23	Ranunculus	26	Swallowwort	4	Windflower	3
Paradisea	23	Raspberries	47	Sweet-scented Shrub	41	Winterberry	43
Parnassia	24	Raspberry, Purple-flower-		Sweet William	9	Wistaria	39
Pasque Flower	3	ing	45	Sweet William, Wild	25	Witch Hazel	43
Pea, Everlasting	20	Rhododendron	45	Symphoricarpos	46	Woodbine, American	39
Pea, Perennial	20	Rhus	45	Syringa	43, 46	Woodsia	35
Pea Tree	41	Robinia	45	Tamarack	43	Woodwort, Woolly	28
Pears	48	Rocket	13	Tanacetum	28	Yarrow	2
Pentstemon	23	Rocket, Dame's	13	Tea, New Jersey	41	Yucca	30
Peony	22, 23	Rose, Christmas	12	Tea, Oswego	21		
Pepper Bush, Sweet	41						







*A Cluster of Hardy Ferns*





25<sup>TH</sup> ANNIVERSARY

**HORSFORD'S  
NURSERIES  
Charlotte, Vt.**

HORSFORD'S  
HARDY PLANTS  
FOR EVERY LOCATION  
DUTCHMAN'S BREECHES  
(*DICENTRA CUCULLARIA*) IS  
A QUAIN, DELICATE PLANT